

# Guidance on registration

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May 2021



## 1 LEGAL NOTICE

2 This document aims to assist users in complying with their obligations under the REACH  
3 Regulation. However, users are reminded that the text of the REACH Regulation is the only  
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7 made of the information contained in this document.

Version	Changes	Date
Version 0	First edition	June 2007
Version 1	First revision	February 2008
Version 1.1	Warning added on Only Representative issue	April 2008
Version 1.2	"Only Representative" and the "Assigning a registration number" chapters amended	May 2008
Version 1.3	Clarification on "Only Representative" added	September 2008
Version 1.4	Clarification on "Only Representative" added	November 2008
Version 1.5	Clarification on information that needs to be submitted for updating dossiers of previously notified substances (NONS)	November 2009
Version 1.6	<p>Corrigendum covering the following:</p> <ul style="list-style-type: none"> <li>- Amendment of Annex IV and Annex V of REACH by Commission Regulation (EC) No 987/2008 of 8 October 2008.</li> <li>- Amendment of Annex XI of REACH by Commission Regulation (EC) No 134/2009.</li> <li>- Amendment of REACH by the CLP Regulation ((Regulation (EC) No 1272/2008 of 16 December 2008).</li> <li>- Amendment of Annex II of REACH by Commission Regulation No 453/2010 of 20 May 2010.</li> <li>- Ratification of REACH under the EEA Agreement.</li> <li>- Clarification on the registration, updating and classification and labelling notification processes.</li> <li>- Reference to the Data Submission Manuals, REACH-IT Industry User Manuals and Practical Guides published by ECHA.</li> <li>- Editorial corrections.</li> </ul>	January 2011

Version	Changes	Date
Version 2.0	<p>Revision of the document covering the following:</p> <ul style="list-style-type: none"> <li>- Restructuring of the content of the guidance: <ul style="list-style-type: none"> <li>- Part I focuses on the explanation of the regulatory requirements.</li> <li>- Part II provides practical information for registrants.</li> </ul> </li> <li>- Further clarifications and examples of the registration requirements added.</li> </ul> <p>The changes are listed in Appendix 3 of the guidance.</p>	May 2012
Version 3.0	<p>Revision of the document addressing the content and structure. Main changes include the following:</p> <ul style="list-style-type: none"> <li>- Removal of Part II and Appendix 3;</li> <li>- Clarification of the registration scope in section 2.2.1;</li> <li>- Update of the text on substances regarded as registered (section 2.2.4.1 and 2.2.4.2);</li> <li>- Clarification of the text and addition of new examples on calculation of tonnage in section 2.2.3;</li> <li>- Change in the sequence of chapters 3 and 4;</li> <li>- Update of information on data sharing procedures (chapter 3);</li> <li>- Update of the information on the inquiry process (section 3.4);</li> <li>- Update of the text on standard information requirements in section 4.1.1;</li> <li>- Update of the text about joint submission of data in section 4.3;</li> <li>- Clarification of opt-out possibilities (section 4.3.2);</li> <li>- Explanation of 'one substance – one registration' principle and of the SIP concept (section 5.2.1);</li> <li>- Inclusion of special considerations for 1-10 tonnes dossiers in section 5.2.4;</li> <li>- Update of the information about CHESAR in section 5.3.2;</li> <li>- Addition of a new section 6.1.3;</li> </ul>	November 2016

Version	Changes	Date
	<ul style="list-style-type: none"> <li>– Revision of Appendix 1 and 2 in relation to outdated, incorrect or missing information;</li> <li>– Inclusion of references to updated technical manuals with practical instructions on how to prepare, submit and update registration dossiers.</li> </ul>	
Version 4.0	<p>Revision of the document addressing the content and structure. Main changes include the following:</p> <ul style="list-style-type: none"> <li>– Alignment with the Commission <i>Implementing Regulation (EU) 2019/1692) on the application of certain registration and data-sharing provisions of REACH after the expiry of the final registration deadline for phase-in substances:</i> <ul style="list-style-type: none"> <li>○ Changes in the whole document related to the deadlines for registration of phase-in substances;</li> <li>○ Removal of references to pre-registration of substances;</li> <li>○ Clarification of the calculation of tonnages after the end of phase-in;</li> <li>○ Removal of the obsolete sections as the one on non phase-in substances or the one on deadlines for registration of phase-in substances;</li> <li>○ Clarification on when it is needed to declare the phase-in status of a substance (section 2.3.2);</li> <li>○ Clarification on when the IUPAC name can be claimed confidential (section 4.4) after the end of phase-in;</li> <li>○ Clarification of when reduced information requirements for low tonnage dossiers can be provided (section 5.2.4);</li> </ul> </li> <li>– Alignment with the <i>Implementing Regulation (EU) 2020/1435 on the duties placed on registrants to update their registrations under REACH (section 7.2)</i> <ul style="list-style-type: none"> <li>○ Explanation and examples on the timelines to update a dossier on the registrants' own initiative;</li> </ul> </li> <li>– Extended information on the notification of a cease of manufacture or import (section 7.2);</li> <li>– New section explaining when a registration is no longer valid (section 8)</li> </ul>	Month 2021

Version	Changes	Date
	<ul style="list-style-type: none"> <li>- Alignment with the Guidance on data sharing:                             <ul style="list-style-type: none"> <li>o Data-sharing section has been reduced and instead references have been made to the Guidance on data-sharing that is being updated in parallel to this guidance (section 3);</li> <li>o Information on joint submission from the old Guidance on data-sharing such as joint submission of data, joint submission obligation and conditions for opting out from the joint submission, has been added and updated: (section 4.3).</li> </ul> </li> <li>- Streamlining of sections to make it more readable:                             <ul style="list-style-type: none"> <li>o Removal of Annex V in section 2.2.3.4 and Annex VII in section 4.1. The reader is advised to consult the text directly in the REACH text;</li> <li>o Explanation of the examples for re-imported substances in section 2.2.3.6;</li> <li>o Chemical Safety Report section is more concise (section 5.3)</li> <li>o Further explanation of the technical completeness check step, what refers to automated and manual checks (section 11.3.1)</li> </ul> </li> <li>- Adaptation of the text to a gender-inclusive language;</li> <li>- Links added to the cross-references within the document;</li> <li>- Definitions added to Appendix 1;</li> <li>- Roles and duties of only representatives added to Appendix 2.</li> </ul>	

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2 **Guidance on registration**

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## 1 Preface

2 This document describes when to register and update the registration dossier of a substance  
3 under REACH. It is part of a series of guidance documents that are aimed to help all  
4 stakeholders with their preparation for fulfilling their obligations under the REACH Regulation.  
5 These documents cover detailed guidance for a range of essential REACH processes as well as  
6 for some specific scientific or technical methods that industry and authorities need to make use  
7 of under REACH.

8 This guidance does not provide specific advice on the preparation of registration dossiers for  
9 nanomaterials. Instead, the reader is advised to consult the *Appendix for nanoforms applicable*  
10 *to the Guidance on Registration and Substance Identification* available at:  
11 <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

12  
13 The guidance documents were drafted and discussed within the REACH Implementation  
14 Projects (RIPs) led by the European Commission services, involving all stakeholders: Member  
15 States, industry and non-governmental organisations. The European Chemicals Agency (ECHA)  
16 updates these guidance documents following the Consultation procedure on guidance. These  
17 guidance documents can be obtained via the ECHA website<sup>1</sup>.

18 This document relates to the REACH Regulation (EC) No 1907/2006 of the European  
19 Parliament and of the Council of 18 December 2006<sup>2</sup>.

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<sup>1</sup> <http://echa.europa.eu/guidance-documents/guidance-on-reach>

<sup>2</sup> Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (OJ L 396, 30.12.2006, corrected version in OJ L136, 29.5.2007, p.3). Most recent REACH version ( i.e. aggregated text with successive amendments and corrigenda) is accessible at: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:02006R1907-20200824>

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## 1 **1. General Introduction**

### 2 **1.1 Aim of this guidance**

3 The aim of this guidance is to assist industry in determining which tasks and obligations have  
4 to be complied with to fulfil their registration requirements under REACH.

5 This document guides potential registrants to answer the following questions:

- 6 • Who has registration obligations?
- 7 • Which substances are within the scope of REACH?
- 8 • Which substances need to be registered?
- 9 • What is a registration dossier?
- 10 • When does a registration dossier have to be submitted to ECHA?
- 11 • What is a joint submission?
- 12 • Which data must be submitted jointly and in which circumstances can a registrant submit  
13 data separately?
- 14 • When and how to update the registration dossier?
- 15 • What is the registration fee?
- 16 • What are the duties of ECHA once the registration dossier is submitted?

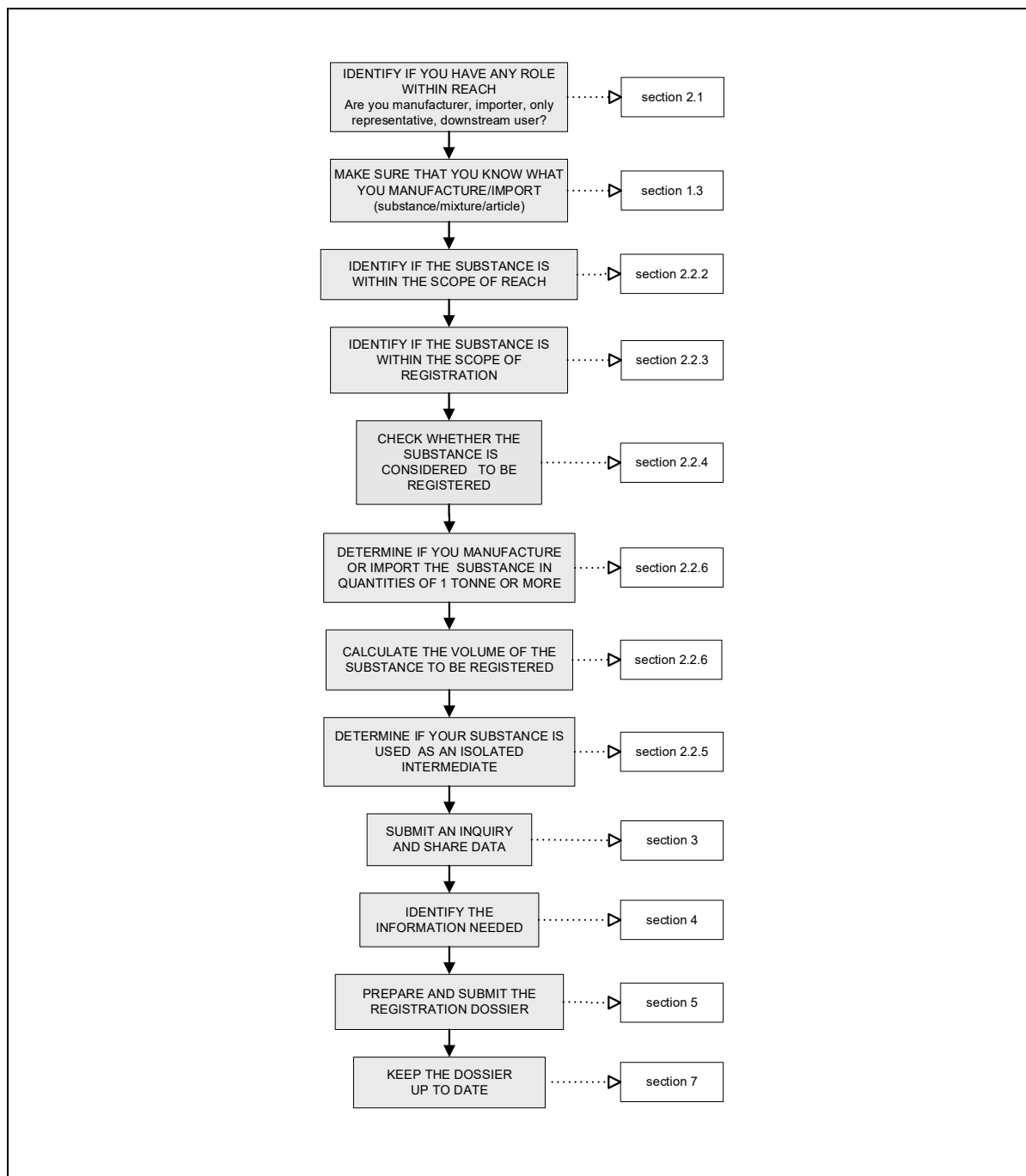
17 The guidance is based on descriptions of obligations supplemented by explanations and  
18 practical advice, which whenever possible are illustrated by examples. Throughout the text,  
19 explanations of the REACH processes are offered, providing references to relevant guidance  
20 documents, manuals and other useful tools.

21 Whenever in the text of this guidance an 'Annex' or an 'Article' is mentioned what is meant is  
22 an Annex or an Article of the REACH Regulation. Whenever the EU is referred to in the text of  
23 this guidance, Iceland, Liechtenstein and Norway are also covered.

24 The guidance is addressed to all potential registrants with or without an expert knowledge in  
25 the fields of chemicals and chemicals assessment. It explains what the registration  
26 requirements are, who is responsible for them and how and when they must be fulfilled.

27 **Figure 1** guides the reader through this guidance helping them to identify their registration  
28 obligations.

29 Practical instructions for submitting a registration are available in the ECHA manual *How to*  
30 *prepare registration and PPORD dossiers* accessible at: <http://echa.europa.eu/manuals>. The  
31 manual is also available via the help system built into IUCLID.



1

2 **Figure 1: Steps within the registration process and link to the structure of this**  
3 **document**

4

5 **1.2 Aim of registration**

6 REACH is based on the principle that it is for manufacturers, importers and downstream users  
7 to ensure that they manufacture, place on the market or use such substances that do not  
8 adversely affect human health or the environment. The responsibility for the management of  
9 the risks of substances lies therefore with the natural or legal persons that manufacture,  
10 import, place on the market or use these substances in the context of their professional

1 activities.

2 The registration provisions require manufacturers and importers to collect or generate data on  
3 the substances they manufacture or import, to use these data to assess the risks related to  
4 these substances and to develop and recommend appropriate risk management measures to  
5 control these risks. To ensure that they actually meet these obligations, as well as for  
6 transparency reasons, manufacturers and importers are required to prepare a registration  
7 dossier in IUCLID format and submit it to ECHA via REACH-IT portal (see sections 4.2.2  
8 Format and submission of the registration dossier and 5 Preparation of the registration  
9 dossier).

10 When a substance is intended to be or is being manufactured or imported by more than one  
11 manufacturer or importer, certain data must be shared (please consult the *Guidance on data-*  
12 *sharing* at <http://echa.europa.eu/guidance-documents/guidance-on-reach> and submitted  
13 jointly (see section Joint submission of data ) with the purpose of increasing the efficiency of  
14 the registration system, saving costs and reducing testing on vertebrate animals.

15 A joint submission<sup>3</sup> allows registrants of the same substance to submit their dossier jointly in  
16 REACH-IT. Being part of the same joint submission in REACH-IT does not necessarily mean  
17 that registrants share data on the substance, but only that they consider that they are  
18 manufacturing or importing the same substance.

19 While still being a part of the joint submission, a registrant may opt out from some or all the  
20 information requirements and submit the information separately to ECHA in certain specified  
21 cases (see section 4.3.3 Conditions for opting out from the jointly submitted data).

Unless the REACH Regulation indicates otherwise, registration obligations apply to substances manufactured or imported in quantities of one tonne or more per year per manufacturer or importer (see section 2.2 What to register?). The registration must be successfully completed and a registration number assigned to the registrant before a substance can be manufactured, imported or placed on the market. Registered substances can in principle circulate freely on the internal market<sup>4</sup>.

22

### 23 **1.3 Substances, mixtures and articles**

24 REACH lays down obligations which apply to the manufacture, import, placing on the market  
25 and use of substances on their own, in mixtures or in articles. Before continuing to explain  
26 which substances require registration it is important to have a clear understanding of these  
27 terms and how mixtures and articles are dealt with.

28 **Substance** means a chemical element and its compounds. The term substance includes both  
29 substances obtained by a manufacturing process (for example formaldehyde or methanol) and

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<sup>3</sup> For consistency with the terminology used in REACH-IT and in other ECHA's documents, the word 'joint submission' is used in the present Guidance to reflect the concept of being part of the same registration in the Commission Implementing Regulation 2016/9. This must be distinguished from the actual joint submission of data, or references to the jointly submitted data, which address the situation where a lead registrant jointly submits data on behalf of other assenting registrants, as per Article 11(1) and 19(1) of REACH.

<sup>4</sup> It should be noted that a substance registered under REACH may be subject to other regulatory obligations, both at EU and at national level.

1 substances chemically derived or isolated from naturally occurring materials, which may  
2 comprise a single element or molecule (e.g. pure metals or certain minerals) or several  
3 constituents (e.g. essential oils, metal mattes that are formed when sulphide metal ores are  
4 smelted). The term substance also includes its additives and impurities where these are part of  
5 its manufacturing process but excludes any solvent which can be separated without affecting  
6 the stability of the substance or changing its composition. Detailed guidance on substances  
7 and substance identity can be found in the *Guidance on identification and naming of*  
8 *substances under REACH and CLP* at: [http://echa.europa.eu/guidance-documents/guidance-](http://echa.europa.eu/guidance-documents/guidance-on-reach)  
9 [on-reach](http://echa.europa.eu/guidance-documents/guidance-on-reach).

10 **Mixture** means a mixture or solution composed of two or more substances. Typical examples  
11 of mixtures under REACH include paints, varnishes and inks. REACH obligations apply  
12 individually to each of the substances contained in the mixture depending on whether the  
13 individual substances are within the scope of REACH. Mixtures are not to be confused with  
14 substances on their own that consist of more than one constituent, such as multi-constituent  
15 substances and UVCBs.

16 When contained in a mixture, each individual substance needs to be registered if the threshold  
17 of one tonne per year is reached (for additional information on how to calculate the tonnage  
18 for registration for substances in mixtures please refer to sections 2.2.6.3 Calculation of the  
19 total volume and 2.2.6.4 Calculation of the amount of substance in a mixture or in articles).  
20 The registration obligation applies to the manufacturer or importer of each individual  
21 substance, or in case that the mixture is imported as such, to the importer of the mixture. The  
22 formulator, i.e. the natural or legal entity that mixes the individual substances to produce the  
23 mixture, does not have registration obligations under REACH unless they are at the same time  
24 a manufacturer or importer of the individual substances contained in the mixture or an  
25 importer of the mixture itself.

26 The REACH Regulation refers to alloys as 'special mixtures'. Therefore, an alloy is to be treated  
27 in the same way as other mixtures under REACH. This means that although the alloy is not  
28 subject to registration, the alloying elements (e.g. metals) must be registered. The obligation  
29 to register the alloying elements applies irrespectively of the production process involved in the  
30 manufacturing of the alloy. Constituents which are not intentionally added to the alloy should  
31 be considered as impurities (i.e. they are part of one of the substances in the mixture) and  
32 therefore do not need to be registered separately.

33 An **article** is an object which during production is given a special shape, surface or design  
34 which determines its function to a greater degree than does its chemical composition (e.g.  
35 manufactured goods such as textiles, electronic chips, furniture, books, toys, kitchen  
36 equipment). An individual substance in an article is subject to the registration obligations in  
37 case it is present in the article in quantities over one tonne per year and the substance is  
38 intended to be released under normal or reasonably foreseeable conditions of use of the  
39 article. The registration obligation applies then to the producer of the article or, in case the  
40 article is imported, to the importer, insofar as the substance has not been registered for that  
41 use. Detailed guidance on articles and how they are dealt with under REACH can be found in  
42 the *Guidance on requirements for substances in articles* available at:  
43 <http://echa.europa.eu/guidance-documents/guidance-on-reach>

**The registration obligations apply to the individual substances themselves, independently of whether they are on their own, in a mixture or in an article. In other words, only substances must be registered under REACH, mixtures or articles do not.**

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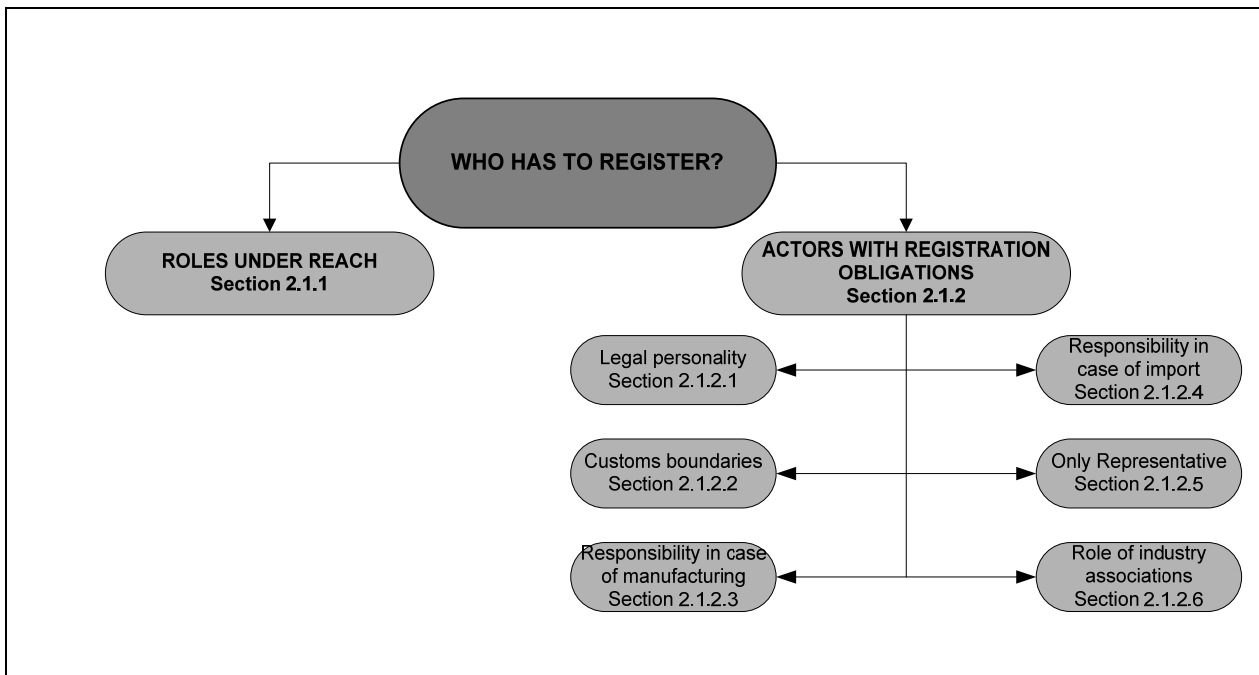
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## 2. Registration obligations

### 2.1 Who has to register?

**Aim:** The aim of this chapter is to explain which actors have registration obligations and responsibilities under REACH.

**Structure:** The structure of this chapter is as follows:



#### 2.1.1 Roles under REACH

The obligation to register a substance applies only to certain actors established in the EU.

One legal entity (see section 2.1.2.1 Legal personality) may have various roles depending on its activities, even for the same substance. **Therefore, it is very important that companies correctly identify their role or roles in the supply chain for each substance they handle,** because this will be a decisive factor in determining their registration obligations.

The following roles may be adopted in the context of REACH:

***Manufacturer:*** means any natural or legal person established within the EU who manufactures a substance within the EU (Article 3(9)).

***Manufacturing:*** means production or extraction of substances in the natural state (Article 3(8)).

***Importer:*** means any natural or legal person established within the EU who is responsible for import (Article 3(11)).

***Import:*** means the physical introduction into the customs territory of the EU (Article 3(10)).

***Placing on the market:*** means supplying or making available, whether in return for payment or free of charge, to a third party. Import shall be deemed to be placing on the market (Article 3 (12)).



1

**Only Representative:** means a natural or legal person established in the EU and appointed by a manufacturer, formulator<sup>5</sup> or producer of an article established outside the EU to fulfil the obligations of importers (Article 8).

2

**Downstream user:** means any natural or legal person established within the EU, other than the manufacturer or the importer, who uses a substance, either on its own or in a mixture, in the course of his industrial or professional activities (Article 3(13)).

**Use:** means any processing, formulation, consumption, storage, keeping, treatment, filling into containers, transfer from one container to another, mixing, production of an article or any other utilisation (Article 3(24)).

3

**Producer of an article:** means any natural or legal person who makes or assembles an article within the EU (Article 3(4)).

4

**Distributor:** means any natural or legal person established within the EU, including a retailer, who only stores and places on the market a substance, on its own or in a mixture, for third parties (Article 3(14)).

5

**Supplier of a substance or a mixture:** means any manufacturer, importer, downstream user or distributor placing on the market a substance, on its own or in a mixture, or a mixture (Article 3(32)).

6

7 An important point to bear in mind is that the terms used in REACH to describe the various  
8 roles have very specific definitions and meanings which do not always correspond with how  
9 they might be interpreted in other fora.

**Example:**

A company purchasing registered substances **from within the EU** and then formulating these into mixtures (e.g. paints) would be regarded as a downstream user under REACH. In layman's terms this company might be considered a *manufacturer* of paints. However, within the context of REACH the company would not be a *manufacturer of a substance* and so would have no registration obligations for these substances.

10

11 **2.1.2 Actors with registration obligations**

12 The only actors with registration obligations are:

- 13 • EU manufacturers and importers of substances on their own or in mixtures in  
14 quantities of one tonne or more per year.

---

<sup>5</sup> A formulator is a producer of mixtures in the context of the REACH Regulation.

- 1 • EU **producers and importers of articles** in case that the article contains a substance  
2 in quantities over 1 tonne per year and the substance is intended to be released under  
3 normal or reasonably foreseeable conditions of use of the article.

4 The registration obligations of importers can be taken over by an **only representative**  
5 established in the EU and appointed by a manufacturer, formulator or article producer  
6 established outside the EU to fulfil the registration obligations of importers (see section 2.1.2.5  
7 Only representative of a 'non-EU manufacturer').

**Examples of when registration is needed:**

- A manufacturer of a substance has a duty to register each substance manufactured in quantities of 1 tonne or more per year, unless exemptions apply, and will have to include information on their own use(s) and any identified uses of their customers in their registration.
- An importer of a mixture must register those substances which are present in the imported mixture in quantities of 1 tonne or more per year unless exemptions apply. They will have to include information in their registration on the identified use(s) of the substances in the mixture. There is no obligation for importers of mixtures to register the mixtures as such, indeed mixtures cannot be registered.

**Examples of when registration is not needed:**

- Any user of substances not manufactured or imported by themselves, is a downstream user and has no obligation to register these substances.
- An importer of a substance, a mixture or an article, who is importing from a non-EU company who has appointed an only representative will be considered as a downstream user if the quantities of the substance they import are covered by the registration made by the only representative. Therefore, the importer does not need to register. The non-EU company needs to inform the importer of the appointment of the only representative. In addition, the only representative must have up-to-date information on the importer's identity and the annual tonnage of the substance imported by that importer.
- A manufacturer or importer of a substance which is exempted from registration under REACH has no obligation to register that substance.

8

9 2.1.2.1 Legal personality

10 Only a natural or legal person established in the EU can be a registrant. REACH-IT and IUCLID  
11 as well as the current guidance use the term '**legal entity**' to refer to such a natural or legal  
12 person having rights and obligations under REACH.

13 Although what constitutes a natural and a legal person is defined by the national laws of each  
14 EU Member State, the following principles may be of interest:

- 15 • A 'natural person' is a concept applied in many legal systems to refer to human beings  
16 who are capable and have the right to engage into contracts or commercial  
17 transactions. These are usually people who have reached the age of legal maturity and  
18 are in full possession of their rights (meaning that these rights have not been taken  
19 away from them, for example due to a criminal conviction).
- 20 • A 'legal person' is a similar concept, applied in many legal systems to refer to  
21 companies who have been endowed with legal personality by the legal system  
22 applicable to them (the law of the Member State where they are established) and  
23 therefore are capable of carrying rights and obligations, independently of the people or  
24 other companies behind them (in the case of a 'société anonyme' or 'limited company',

1 their shareholders). In other words, the company usually has its own existence and its  
2 assets do not coincide with those of its owners.

3 One legal person can work on different sites. It can also open so-called 'branch offices'  
4 which do not have separate legal personality from the main or head office. In such a  
5 case, it is the head office that has the legal personality and that must respect the  
6 provisions of REACH if it is established in the EU.

7 On the other hand, a legal person can also open 'daughter companies' or 'subsidiaries'  
8 in the EU in which they hold shares or another type of ownership. Such EU daughter  
9 companies have a different legal personality and therefore qualify as a 'legal person  
10 established in the Community' for the purposes of REACH. They are to be considered as  
11 different manufacturers and importers who each may be obliged to register for the  
12 respective quantities they manufacture or import. Often operators do not use the terms  
13 'branch' and 'office' in this technical-legal sense and therefore it should be ascertained  
14 in detail whether the entity being referred to has legal personality or not.

15 In principle, each legal entity must submit its own registration for each individual substance. If  
16 a company group is composed of several legal entities (e.g. a parent company and its  
17 subsidiaries), each of those legal entities must submit its own registration. On the other hand,  
18 if one legal entity has two or more production plants which are not separate legal entities, then  
19 only one registration covering the different sites needs to be submitted by the legal entity.

**Example:**

International companies sometimes have several daughter companies in the EU acting as importers, often spread over several Member States. Each of those daughter companies, if they have legal personality, are legal persons within the meaning of REACH. Depending on the distribution of work within the group, each of them can be an 'importer' responsible for import. It is for the group or the individual companies to assign the tasks and the responsibilities to companies in the group.

20 2.1.2.2 Customs boundaries for manufacturing and import

21 REACH applies to the European Economic Area (EEA), i.e. the 27 EU Member States and  
22 Iceland, Liechtenstein and Norway. This means that imports from Iceland, Liechtenstein and  
23 Norway are not considered imports for the purposes of REACH.

24 Therefore, an importer of a substance from Iceland, Liechtenstein or Norway is not required to  
25 register the substance under REACH and is simply regarded as a distributor or downstream  
26 user. However, if the manufacturer of the substance is established in Iceland, Liechtenstein or  
27 Norway, they will be subject to the same registration obligations as all EU manufacturers.

28 Importers of a substance from Switzerland (a non-EU country not belonging to the EEA) will  
29 have the same obligations under REACH as any other importers.

**Examples:**

A formulator purchasing their substances in Germany or Iceland will be considered as a downstream user.

A formulator purchasing their substances in Switzerland or Japan and introducing them into the EU customs territory will be considered as an importer.

30  
31 2.1.2.3 Who is responsible for the registration in case of manufacturing?

32 In case of manufacturing (see definition in section 2.1.1 Roles under REACH), the registration  
33 should be made by the legal entity who undertakes the process of manufacturing. Only

1 manufacturers established in the EU are required to submit a registration for the substance  
2 they manufacture. The registration obligation also applies in the case that the substance is not  
3 marketed in the EU but exported outside the EU after manufacturing.

#### 4 Who is the registrant in case of toll manufacturing?

5 A toll manufacturer (or subcontractor) is normally understood to be a company that  
6 manufactures a substance in its own technical facilities following the instructions of a third  
7 party in exchange for an economic compensation.

8 The substance is generally put on the market by the third party. Often this arrangement is  
9 used for an intermediate step in the production process for which sophisticated equipment is  
10 needed (distillation, centrifugation, etc.).

11 In this regard, the legal entity that manufactures the substance according to Article 3(8) on  
12 behalf of the third party is to be considered a manufacturer for the purposes of REACH and is  
13 required to register the substance they manufacture. If the legal entity practically undertaking  
14 the manufacturing process is different from the legal entity owning the production facility, one  
15 of these entities must register the substance.

16 For more details on the obligations of toll manufacturers under REACH please consult ECHA  
17 fact sheet *Toll manufacturer under the REACH Regulation* available at:  
18 <https://echa.europa.eu/publications/fact-sheets>.

19

#### 20 2.1.2.4 Who is responsible for the registration in case of import?

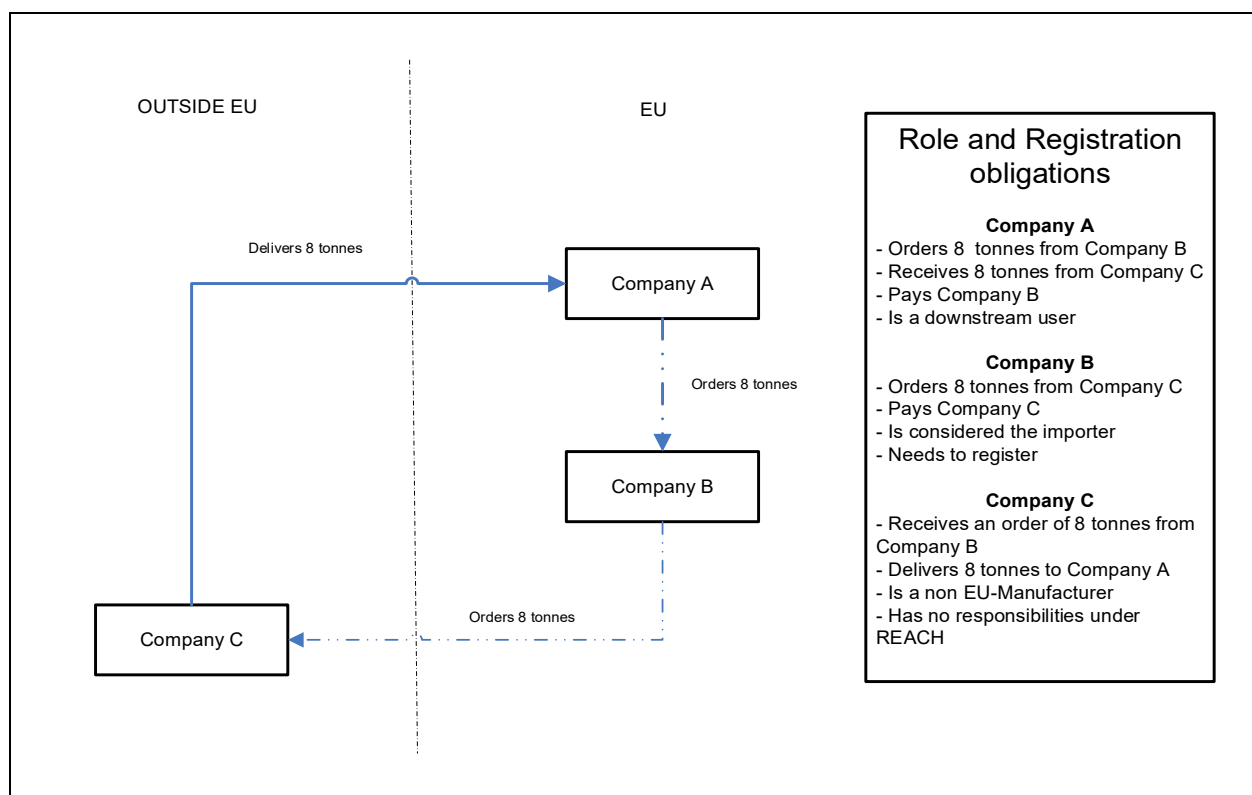
21 In case of import (see definition in section 2.1.1 Roles under REACH), the registration should  
22 be made by the legal entity established in the EU who is responsible for the import. The  
23 responsibility for import depends on many factors such as who orders, who pays, who is  
24 dealing with the customs formalities but this might not be conclusive on its own.

25 For example, in the case of a 'sales agency' established in the EU and acting as an  
26 intermediary, i.e. transmitting an order from a buyer to a non-EU supplier (and being paid for  
27 that service) but taking no responsibility whatsoever on the goods or the payment for the  
28 goods and not having their ownership at any stage, then, the sales agency is not to be  
29 considered as the importer for the purposes of REACH. The sales agency is not responsible for  
30 the physical introduction of the goods.

31 When interpreting the term 'importer' according to the REACH Regulation, it is not possible to  
32 fall back upon the Regulation (EU) No 952/2013 laying down the Union Customs Code (UCC).  
33 In many instances it will be the ultimate receiver of the goods (the consignee) who is the legal  
34 entity that is responsible for the import. However, this is not always the case.

35 As shown in Figure 2: Role and registration obligations of different actors in case of import, if  
36 for example company A (established in an EU country) orders goods from company B  
37 (established in another EU country) who acts as a distributor, company A probably does not  
38 know from where the goods originate. Company B may choose to order the goods from either  
39 an EU manufacturer or from a 'non-EU manufacturer'. In case company B chooses to order  
40 from a 'non-EU manufacturer' (company C) the goods may be delivered directly from company  
41 C to company A to save on transportation costs. Because of this, company A will be stated as  
42 the consignee on the documents used by the customs authorities and customs handling will  
43 take place in company A's country. Payment for the goods is, however, settled between  
44 companies A and B. In the present example company B is not a 'sales agency' as described  
45 above, as the 'sales agency' does not choose the manufacturer from which to order the goods.  
46 Because the decision whether to order goods from an EU or 'non-EU manufacturer' lies with  
47 company B, this company (and not company A) should be considered the legal entity  
48 responsible for the physical introduction of the goods into the customs territory of the EU,

1 while company A is a downstream user. The registration obligation consequently would lie with  
 2 company B. Company A on the other hand will have to be able to prove through  
 3 documentation to the enforcement authorities that it is a downstream user, for example by  
 4 showing that the order was placed to company B.



5

6 **Figure 2: Role and registration obligations of different actors in case of import**

7

8 The 'non-EU manufacturer' or supplier who is exporting a substance or mixture into the EU has  
 9 no responsibilities under REACH. The shipping company that is transporting the substance or  
 10 mixture normally has no registration obligation either. Exceptions may occur under specific  
 11 contractual arrangements, for example if the shipping company is established in the EU and  
 12 can be identified to act as the importer of the substance for the purposes of REACH.

13 Typically, supply chains may include one or more companies who have the role of a distributor.  
 14 A company considering that it has the role of a distributor may actually qualify under REACH  
 15 as being the importer of the substance, as also described by the guidelines above. If there is  
 16 another company within the same supply chain that acts as an importer of the substance, then  
 17 the distributor has mainly duties related to the communication of information in the supply  
 18 chain. The distributor duties are explained in Appendix 1 of the *Guidance for downstream users*  
 19 available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

20 In case an only representative has been appointed, the only representative is responsible for  
 21 the registration (see next section) and the importers covered by this registration do not need  
 22 to register.

23

24 **2.1.2.5 Only representative of a 'non-EU manufacturer'**

25 Substances imported into the EU on their own, in mixtures or, under certain conditions, in

1 articles need to be registered by their EU importers. This implies that each individual importer  
2 needs to register the substance(s) they import. However, under REACH, **a natural or legal**  
3 **person established outside the EU, who manufactures a substance, formulates a**  
4 **mixture or produces an article<sup>6</sup> can appoint an only representative** to carry out the  
5 registration of the substance that is imported (as such, in a mixture or in an article) into the  
6 EU (Article 8(1)). This will relieve the EU importers importing from this non-EU entity and  
7 whose tonnage is covered by this registration from their registration obligations, as they will be  
8 regarded as downstream users.

9

An only representative is not the same as a third party representative (Article 4). A third party representative can be appointed by a manufacturer, importer or, where relevant, a downstream user to allow this potential registrant or data holder to remain anonymous in relation to other stakeholders in the data-sharing process. A third party representative cannot submit a registration dossier instead of the manufacturer or importer. For more information on this see the Guidance on data-sharing at <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

10

#### 11 **Who can appoint an only representative?**

12 According to Article 8(1), a 'non-EU manufacturer', being a natural or legal person who is  
13 manufacturing a substance, formulating a mixture or producing an article that is imported into  
14 the EU, can appoint an only representative to fulfil the registration obligations of the importers.  
15 'Non-EU distributors'<sup>7</sup> are not mentioned in Article 8(1) and therefore cannot appoint an only  
16 representative.

17 REACH does not distinguish between direct and indirect imports into the EU. REACH specifies  
18 which non-EU actors can appoint an OR, but it does not indicate that these non-EU actors must  
19 be the direct suppliers to the EU importer. Therefore, **it does not matter if there are other**  
20 **supply chain actors outside of the EU between the non-EU actor appointing an only**  
21 **representative and the EU importer**, as long as these have no impact on the identity of the  
22 substance. However, it is essential that there is a clear identification of the substance and of  
23 the 'non-EU manufacturer' who has appointed the only representative and which imports the  
24 only representative covers with their registration.

#### 25 **Who can be an only representative?**

26 An only representative must be a natural or legal entity officially established in the EU  
27 according to national legislation and must have an EU official address where they can be  
28 contacted by the enforcement authorities. Most EU Member States require that the official  
29 address of the only representative is in the EU Member State where they are established. An  
30 only representative should have sufficient background in the practical handling of substances  
31 and the information related to them to be able to fulfil the obligations of importers.

#### 32 **What should a 'non-EU manufacturer' do when appointing an only representative?**

33 A 'non-EU manufacturer' can only appoint one only representative per substance. The 'non-EU

---

<sup>6</sup> For the ease of reference, the non-EU entities that are listed in Article 8(1) will be referred to in this document as 'non-EU manufacturer', even though they may be formulator of a mixture or producer of an article.

<sup>7</sup> A 'non-EU distributor' is **not** a distributor for the purposes of REACH as they are not a natural or legal person **established in the EU** (as defined in Article 3(14)). An EU-based distributor cannot, of course, appoint an only representative.



1 manufacturer' needs to provide the only representative with up to date information on the EU  
2 importers which should be covered by the registration and the quantities imported into the EU.  
3 This information may also be supplied by other means (e.g. it may be notified directly to the  
4 only representative by the EU importers) depending on the arrangements made between the  
5 'non-EU manufacturer' and the only representative.

6 The only representative registers the imported quantities depending on the contractual  
7 arrangements between the 'non-EU manufacturer' and the only representative.

8 The 'non-EU manufacturer' needs to inform all the concerned EU importers in the same supply  
9 chain that they have appointed an only representative to conduct the registration thus  
10 relieving the importers from their registration obligations. The only representative's  
11 registration should indicate the quantity of the imported substance it covers.

12 If a 'non-EU manufacturer' decides to change their only representative, the only representative  
13 must communicate this to ECHA. A change of only representative constitutes a change of legal  
14 personality and the same obligations as described in section 7.2 Update on the registrant's  
15 own initiative of this guidance, apply. To prevent disputes, it is recommended to include  
16 clauses on the eventuality of a later change of the only representative in the contracts  
17 between the 'non-EU manufacturer' and the only representative. For more detailed information  
18 see the ECHA practical guide *How to report changes in identity under REACH and CLP* available  
19 at: <https://echa.europa.eu/practical-guides>.

## 20 **Obligations of the only representative regarding the registration of substances**

21 The following paragraphs describe the role of the only representatives regarding their  
22 registration obligations. An only representative is fully responsible and liable for fulfilling all  
23 obligations of importers.

24 The registration dossier of the only representative should contain all uses of the importers  
25 (now downstream users) covered by the registration. The only representative must keep an  
26 up-to-date list of EU customers (importers) within the same supply chain of the 'non-EU  
27 manufacturer' and the tonnage covered for each of these customers, as well as information on  
28 the supply of the latest update of the safety data sheet.

29 The only representative is legally responsible for the registration and should be contacted by  
30 importers for any information related to registration in the EU. The only representative should  
31 contact the 'non-EU manufacturer' to obtain as much information about the substance as  
32 possible to prepare the registration. An only representative must be able to document who  
33 they are representing, and it is advised to attach a document from the 'non-EU manufacturer'  
34 appointing them as only representative in their registration dossier. Although it is not  
35 mandatory to include this information in the registration dossier, it needs to be presented to  
36 the enforcement authorities if they request it.

37 If several companies established outside the EU export substances into the EU, each company  
38 constitutes a separate 'non-EU manufacturer' under REACH, even if they are part of the same  
39 group, and may appoint an only representative. If the only representative acts on behalf of  
40 several 'non-EU manufacturers', the only representative must submit a separate registration  
41 for each of these manufacturers using separate REACH-IT accounts. One REACH-IT account  
42 can cover only registrations from one 'non-EU manufacturer'. Separate registrations also  
43 ensure the preservation of confidential business information (CBI) of the 'non-EU  
44 manufacturer' and equal treatment with EU manufacturers can be ensured (EU manufacturers  
45 must submit separate registration dossiers for each legal entity).

46 Each registration should cover the total tonnage of the substance included in the contractual  
47 agreements between the only representative and the specific 'non-EU manufacturer'. The  
48 information requirements for the registration dossier must be determined according to this

1 tonnage.

2 An only representative cannot declare to also be a manufacturer or importer in the same  
3 registration dossier. If an only representative also manufactures or imports a substance, they  
4 must submit a separate registration on their own behalf from a different REACH-IT account.

5 The only representative must declare the company size of the **non-EU company** that they  
6 represent. The size of the non-EU company will determine the registration fee payable to  
7 ECHA.

The roles of only representative and importer are not interchangeable. Thus, it is not possible to update a dossier in order to change from one role to another.

The role of an only representative is substantially different from that of an importer.'. While the registration of an only representative can cover multiple importers in the EU, it only covers imports from the one non-EU manufacturer that has appointed the only representative.

In contrast, an importer does not represent another legal entity but acts on their own behalf. An importer is physically introducing the substance into the EU customs territory and placing it on the market, and their registration covers all quantities of the substance imported in the EU, regardless of the non-EU source.

8

#### 9 **What are the consequences for the EU importers?**

10 When an importer receives information from a 'non-EU manufacturer' in their supply chain that  
11 an only representative has been appointed to cover the registration obligations, this importer  
12 will be regarded as a downstream user for the tonnage covered by the registration of the only  
13 representative. If this importer also imports the substance from other non-EU suppliers, the  
14 importer still must register the tonnage imported from these non-EU suppliers unless these  
15 have appointed only representatives to cover the respective imports. The importer must be  
16 able to document to enforcement authorities upon request, which of their imports are covered  
17 by the registration of the only representative and which are covered by their own registration.

18 The appointment of an only representative by the 'non-EU manufacturer' creates the specific  
19 need for importers to keep documentation on how they comply with their duties under REACH.  
20 Upon request they will need to show to the enforcement authorities that all quantities of the  
21 substance they import have been registered. Therefore, for the purposes of enforcement the  
22 importers should keep records on which imported quantities of the substance are covered by  
23 the only representative registration and which imported quantities are not. In case of import of  
24 mixtures, the importers will also need to know what quantity of the substance in a mixture is  
25 covered by an only representative registration, as they would otherwise be subject to a  
26 registration requirement themselves. This documentation will need to be presented to the  
27 enforcement authorities upon request.

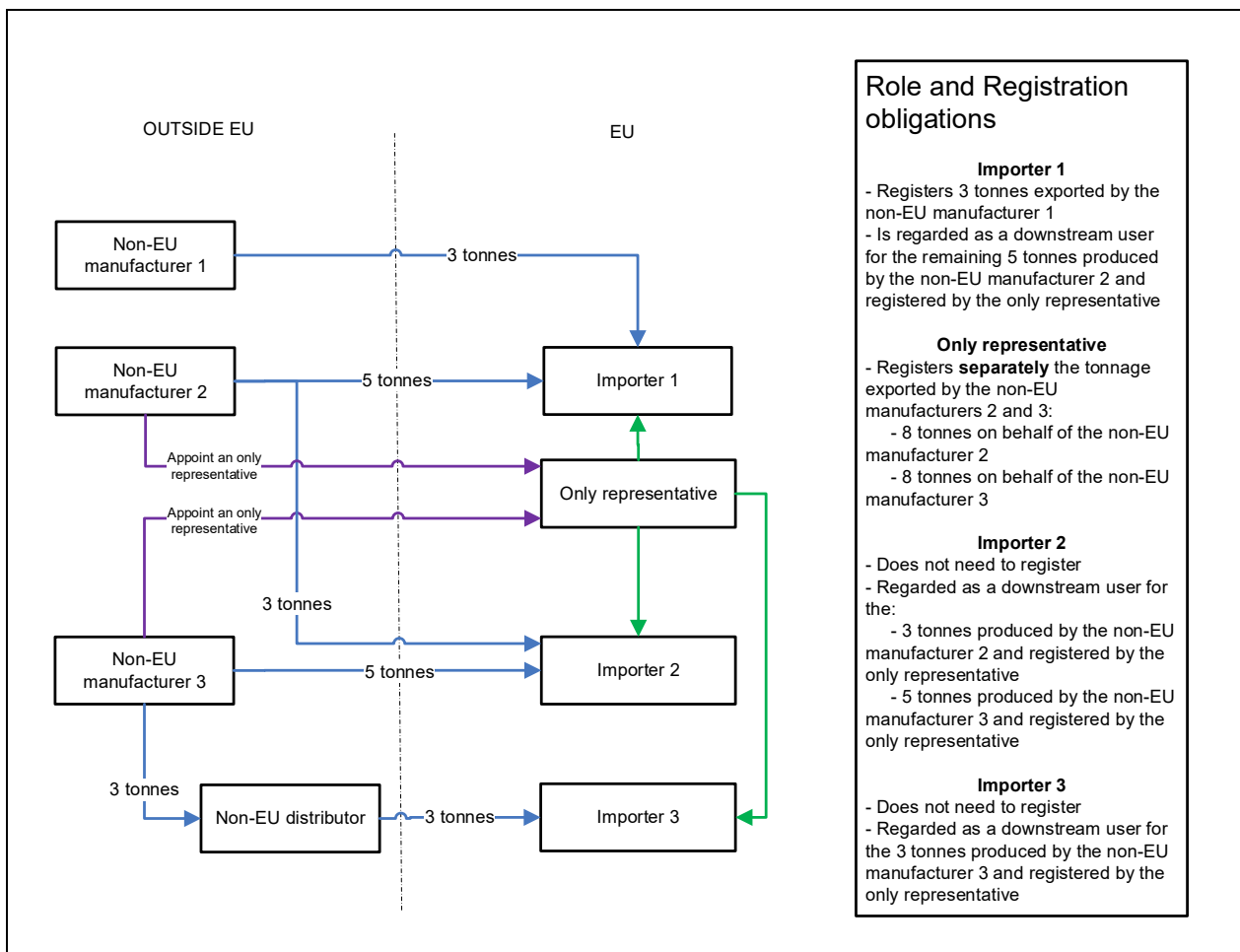
28 Although the importer will receive confirmation from the 'non-EU manufacturer' on the  
29 appointment of the only representative, the importer should preferably also obtain  
30 confirmation in writing from the only representative that their imported tonnage and use is  
31 indeed covered by the registration submitted by the only representative. This would provide  
32 the importer with the contact point to whom they, being regarded as a downstream user, can  
33 make their use known, and would also give the importer a clear documentation that the  
34 imports are indeed covered by the registration of the only representative. In addition, the  
35 importer needs to obtain sufficient information from the 'non-EU manufacturer' and/or from  
36 the only representative in order to be able to fulfil their obligation to compile their safety data  
37 sheet, where relevant.



1 The importer, regarded as a downstream user, may decide to perform their own chemical  
2 safety assessment (for further information see the *Guidance on downstream users* at  
3 <https://echa.europa.eu/guidance-documents/guidance-on-reach>). This requires considerable  
4 effort, so it is advisable that the importer carefully considers the option of making their use  
5 known.

6

7



8

9 **Figure 3: Example of roles and registration obligations of different actors when an**  
10 **only representative is appointed**

11

12 **Import of mixtures when an only representative is appointed**

13 An importer of mixtures is obliged to register the individual substances in the mixtures they  
14 import and needs to know the chemical identity and the concentration of the substances in the  
15 mixtures. If the 'non-EU manufacturer' of the mixture, or of the individual substances in the  
16 mixture, appoints an only representative, it will be the only representative who will carry out  
17 the registration of the individual substances instead of the importers.

18

19 The 'non-EU manufacturer' will inform the importers that an only representative has been  
20 appointed. If the 'non-EU manufacturer' appoints separate only representatives for the  
21 different substances in the mixture, or appoints only representatives for some of the  
22 substances in the mixture, this information needs to be communicated clearly to the importers,

1 so that they are aware of which obligations they are relieved of and which obligations they still  
2 have to fulfil regarding the registration of the substances.

3 In any case, the importers of the mixtures must be able to document which quantities of the  
4 substances imported in the mixtures are covered by the registration dossier of the only  
5 representatives and, where relevant, which quantities are covered by the registration dossier  
6 of the importers themselves.

### 7 2.1.2.6 Role of industry associations and other types of service providers

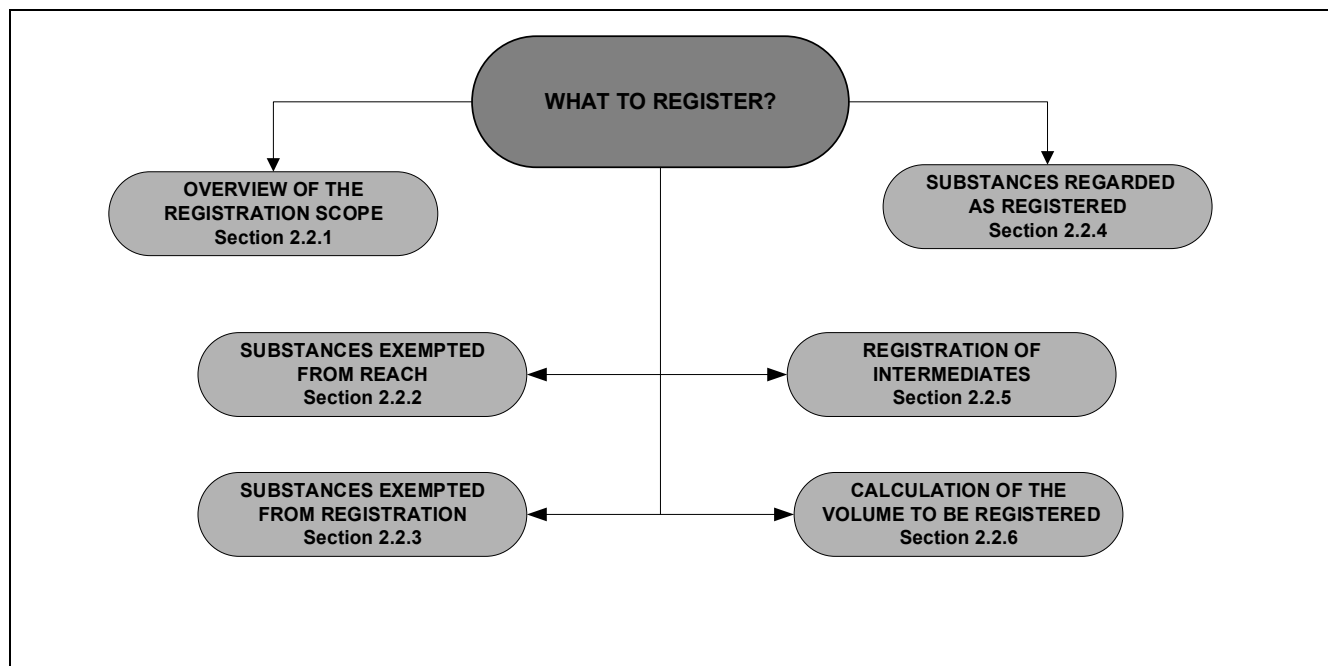
8 The actual registration of a substance can only be done by the manufacturer, importer or  
9 producer of an article, or by an only representative. It cannot be done by any third party  
10 including industry associations, unless they act as the only representative for a non-EU  
11 manufacturer.

12 However, industry associations can provide very valuable assistance to registrants for the  
13 preparation of registration dossiers and can help in coordinating the process. In addition, they  
14 may have valuable data on the substance, as well as information on chemical categorisation  
15 and read-across that can be used in the data-sharing process. They could also be appointed to  
16 represent a registrant in discussions with other registrants regarding preparation of the joint  
17 submission of hazard data and act as third party representative. They can include non-EU  
18 enterprises as members, who, even though having no direct registration obligations, can  
19 provide information and assistance through these associations.

## 20 2.2 What to register?

21 **Aim:** This chapter provides an outline of which substances are subject to registration  
22 requirements and a detailed explanation of the circumstances under which the  
23 various exemptions from registration are applicable. Because the tonnage of  
24 manufacture or import of each substance is critical in determining whether and  
25 how to register, this chapter also outlines methods for calculating the volume to  
26 be registered.

27 **Structure:** The structure of this chapter is as follows:



## 1 2.2.1 Overview of the registration scope

2 Each company that manufactures or imports a substance in quantities of one tonne or more  
3 per year must register it unless this substance is exempted from the scope of registration. The  
4 registration requirement applies to all substances irrespective of whether they are hazardous  
5 or not, and includes substances on their own, in mixtures or substances in articles when they  
6 are intended to be released under normal or reasonably foreseeable conditions of use of the  
7 article.

8 For all registrations, a registration dossier must be prepared and submitted electronically to  
9 ECHA. The information that the registrant must provide in the registration dossier will depend  
10 on the volume i.e. the tonnage of the substance that the registrant manufactures or imports  
11 per year.

12 The definition of a substance under REACH (see section 1.3 Substances, mixtures and articles)  
13 is very broad. It includes substances which are already closely regulated by other legislation  
14 such as radioactive substances, medicines, food or feedingstuffs, biocides or pesticides. These  
15 substances are completely or partially exempted from REACH or from the registration  
16 requirements (see the following sections below). Other substances within the scope of specific  
17 pieces of legislation, e.g. food-packaging and cosmetics, are subject to registration, even  
18 though they may have reduced risk assessment requirements under REACH (see section 4.2.1  
19 Structure of the registration dossier) or are not subject to REACH provisions on communication  
20 in the supply chain (e.g. cosmetic products, mixtures in medical devices).

21 When the manufacturer or importer intends to register more than one composition or a form of  
22 a substance in the same registration dossier, they would need to ensure that the relevant  
23 Annex VII-XI information takes into account all compositions or forms registered, and that this  
24 is transparently reported in the corresponding registration dossiers submitted to ECHA.

25  
26 For specific advice on preparation of the registration dossiers for nanomaterials, please consult  
27 the Appendix for nanofoms applicable to the *Guidance on Registration and Substance*  
28 *Identification* available at: <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

29  
30 This guidance focuses on the registration requirements for substances on their own and in  
31 mixtures. For substances in articles the reader is advised to consult the *Guidance on*  
32 *requirements for substances in articles* available at [http://echa.europa.eu/guidance-](http://echa.europa.eu/guidance-documents/guidance-on-reach)  
33 [documents/guidance-on-reach](http://echa.europa.eu/guidance-documents/guidance-on-reach), where the specific conditions and obligations that the REACH  
34 Regulation imposes on producers or importers of articles are explained in detail.

## 35 36 2.2.2 Substances exempted from the REACH Regulation

### 37 38 2.2.2.1 Radioactive substances

39 Radioactive substances are substances that contain one or more radionuclides of which the  
40 activity or concentration cannot be disregarded as far as radiation protection is concerned. In  
41 other words, they are substances which give off such a degree of radiation that there is a need  
42 to protect people and the environment against that radiation. Radioactive substances are  
43 covered by specific legislation<sup>8</sup> and therefore exempted from REACH.

---

<sup>8</sup> Council Directive 2013/59/Euratom of 5 December 2013 laying down basic safety standards for protection against the dangers arising from exposure to ionising radiation, and repealing Directives 89/618/Euratom, 90/641/Euratom, 96/29/Euratom, 97/43/Euratom and 2003/122/Euratom (OJ L 13, 17.1.2014, p. 1)

1 *Legal reference: Article 2 (1) (a)*

2

### 3 2.2.2.2 Substances under customs supervision

4 If substances (on their own, in a mixture or in an article) are in temporary storage, in a free  
5 zone or a free warehouse with a view to re-exportation, or in transit, and remain under  
6 customs supervision without undergoing any treatment or processing, they are not subject to  
7 the REACH Regulation.

8 Importers of substances who wish to rely on the exemption from REACH are therefore advised  
9 to ensure that these substances meet all the following conditions:

- 10 • the substances are put in a free zone or free warehouse as defined under customs  
11 legislation or placed under another relevant customs procedure (transit procedure,  
12 temporary storage),
- 13 • the substances are kept under supervision of the customs authorities, and
- 14 • the substances do not undergo any form of treatment or processing during their stay in  
15 the EU. A free zone or a free warehouse on the EU territory is part of the EU.

16

17 In case of doubt, it is recommended to contact the customs authorities, who can provide more  
18 detailed clarification on the possible customs regimes established by Regulation (EU) No  
19 952/2013 laying down the Union Customs Code (UCC) which may be applied to substances  
20 merely passing through the EU.

21 *Legal reference: Article 2(1)(b)*

22

### 23 2.2.2.3 Substances used in the interest of defence and covered by national 24 exemptions

25 The REACH Regulation allows individual Member States to exempt in specific cases certain  
26 substances (on their own, in a mixture or in an article) from the application of REACH, in the  
27 interests of defence.

28 This exemption will only apply once a Member State has taken a formal measure, in  
29 accordance with its national legal system, to exempt in specific cases certain substances from  
30 REACH. The exemption will, naturally, only apply within the territory of the Member State  
31 having fixed the exemption.

32 It can be expected that Member States who decide on such an exemption will inform the  
33 suppliers concerned; however, if in doubt, manufacturers, importers and producers of mixtures  
34 or articles which are used by Member State military forces or authorities in a defence context,  
35 are advised to contact those forces or authorities to check if an exemption has been granted  
36 which may cover their substance, mixture or article.

37 To further harmonise national practices towards REACH defence exemptions, a voluntary Code  
38 of Conduct on REACH Defence Exemptions was adopted by the European Defence Agency  
39 participating Member States.

40 More information on national exemptions in the interest of defence in individual Member States  
41 is available on the European Defence Agency website at <http://www.eda.europa.eu/reach>.

42 *Legal reference: Article 2(3)*

1

#### 2 2.2.2.4 Waste

3 Waste is defined in the Waste Framework Directive 2008/98/EC<sup>9</sup> as any substance or object  
4 which the holder discards or intends or is required to discard. This may be waste from  
5 households (e.g. newspapers or clothes, food, cans, bottles), from professional businesses or  
6 from industry (e.g. tyres, slag, window frames that are discarded).

7 The requirements of the REACH Regulation for substances, mixtures and articles do not apply  
8 to waste: waste operators are not downstream users under REACH. This does not mean that  
9 substances in their waste stage are totally exempted from REACH. When a chemical safety  
10 assessment is required (see section 4.2.1 Structure of the registration dossier) it must cover  
11 the whole life cycle of the substance in the exposure assessment, including the waste stage.  
12 Additional information on this can be found in the *Guidance on waste and recovered*  
13 *substances* available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

14 It is important to remark that once waste is recovered (the so called 'end of waste status'  
15 under Directive 2008/98/EC) and, in this recovery process, another substance, mixture or  
16 article is produced, the REACH requirements will apply to the recovered material in the same  
17 way as to any other substance, mixture or article manufactured, produced or imported in the  
18 EU. In specific cases, where a substance recovered in the EU is the same as a substance which  
19 has already been registered, an exemption from the registration obligation may apply. More  
20 information on recovery is available in section 2.2.3.5 Recovered substance already registered.

21 *Legal reference: Article 2(2)*

22

#### 23 2.2.2.5 Non-isolated intermediates

24 Intermediates are a type of use of substances for which specific provisions have been laid  
25 down under REACH for reasons of workability and because of their special nature. An  
26 intermediate is defined as a '*substance that is manufactured for and consumed in or used for*  
27 *chemical processing to be transformed into another substance*' (Article 3 (15)).

28 REACH distinguishes between non-isolated intermediates and isolated intermediates. **Non-**  
29 **isolated intermediates are not covered by REACH.** REACH applies however to isolated  
30 intermediates, although they may benefit from reduced registration requirements under  
31 specific conditions. Isolated intermediates are discussed further in section 2.2.5 Obligations  
32 related to registration of intermediates.

33 A non-isolated intermediate is defined as '*an intermediate that during synthesis is not*  
34 *intentionally removed (except for sampling) from the equipment in which the synthesis takes*  
35 *place. Such equipment includes the reaction vessel, its ancillary equipment, and any*  
36 *equipment through which the substance(s) pass(es) during a continuous flow or batch process*  
37 *as well as the pipe work for transfer from one vessel to another for the purpose of the next*  
38 *reaction step, but it excludes tanks or other vessels in which the substance(s) are stored after*  
39 *the manufacture (Article 3 (15) (a))*'. Intermediates falling within the above definition are  
40 therefore exempted from REACH.

41 Quantities of the same substance may be used in other operations or under other conditions,  
42 which implies that those quantities cannot be regarded as non-isolated intermediates. Only the

---

<sup>9</sup> Directive 2008/98/EC repeals and replaces Directive 2006/12/EC which is mentioned in Article 2(2) of the REACH Regulation.

1 quantities of the substance used under the conditions qualifying it as a non-isolated  
2 intermediate are exempted from REACH. For the remaining quantities, the relevant  
3 requirements under REACH must be fulfilled.

4 Additional information on intermediates can be found in the *Guidance on intermediates*  
5 (<https://echa.europa.eu/guidance-documents/guidance-on-reach>).

6 *Legal references: Article 2(1)(c), Article 3(15)(a)*

#### 7 2.2.2.6 Transported substances

8 The REACH Regulation exempts from its provisions the carriage of dangerous substances and  
9 dangerous substances in dangerous mixtures by rail, road, inland waterway, sea or air.  
10 However, for all other activities (manufacture, import, use) related to the concerned  
11 substances other than its transport, the REACH requirements apply (unless covered by another  
12 exemption).

13 EU transport legislation (for example, Directive 2008/68/EC on the inland transport of  
14 dangerous goods, with subsequent amendments) already regulates the safety conditions of  
15 transport of dangerous substances by various means of transport and thus such transport is  
16 exempted from the provisions of the REACH Regulation.

17 *Legal reference: Article 2(1)(d)*

18

#### 19 2.2.3 Substances exempted from registration

20 Substances that present minimum risk because of their intrinsic properties (like water,  
21 nitrogen, etc.) and substances for which registration is deemed inappropriate or unnecessary  
22 (such as substances occurring in nature like minerals, ores and ores concentrates if they are  
23 not chemically modified) are exempted from registration.

24 Polymers are exempted from the requirement to register while the monomer substances or  
25 any other substances they consist of must be registered provided certain conditions are  
26 fulfilled.

27 REACH also exempts from registration certain substances that are adequately regulated under  
28 other legislations, like substances used in food or feedingstuffs or in medicinal products, where  
29 the relevant criteria are met.

30 Additional exemptions from registration apply to substances that are already registered and  
31 are either exported and re-imported into the EU or recovered through a recovery process in  
32 the EU.

33 Substances exempted from the obligation to register may still be subject to authorisation or  
34 restriction provisions under REACH. The specific conditions under which the exemptions from  
35 registration under REACH apply are described in detail below.

36

##### 37 2.2.3.1 Food or feedingstuffs

38 When a substance is used in food for humans or feedingstuffs for animals in accordance with  
39 the Food Safety Regulation (EC) No 178/2002, the substance does not have to be registered.  
40 This includes the use of the substance:

- 41 • as a food additive in foodstuffs within the scope of Regulation (EC) No 1333/2008;

- 1 • as a flavouring in foodstuffs within the scope of Council Regulation (EC) No 1334/2008 and  
2 Commission Implementing Regulation (EU) No 872/2012;
- 3 • as an additive in feedingstuffs within the scope of Regulation (EC) No 1831/2003;
- 4 • in animal nutrition within the scope of Regulation (EC) 767/2009.

5 The Food Safety Regulation already requires that food for humans cannot be placed on the  
6 market unless it is safe, i.e. not injurious to human health and fit for human consumption.  
7 Similarly, according to the Food Safety Regulation, feed is not to be placed on the market or  
8 fed to food-producing animals unless it is safe, i.e. not having an adverse effect on human or  
9 animal health and not making the food derived from food-producing animals unsafe for  
10 humans. Moreover, for food additives, food flavourings and their source materials, feedingstuff  
11 additives and animal nutrition, specific pieces of EU legislation already create a system for  
12 authorisation of substances for those particular uses. Therefore, registration under REACH  
13 would be considered as double regulation.

14 Accordingly, it is in the interest of manufacturers and importers to be aware if the substance  
15 that they manufacture/import is used in food or feedingstuffs in accordance with the Food  
16 Safety Regulation, both by themselves and their clients. In that case they will not have to  
17 register for the quantities of the substance which are used in this way.

18 Substances manufactured in the EU and exported to a third country that satisfy the  
19 requirements of the Food Safety Regulation are also exempted from registration under REACH  
20 to the extent that the substances are used in food or feedingstuffs. Imports of substances for  
21 that use from a third country are also covered by the same exception and do not have to be  
22 registered under REACH.

23 Quantities of the same substance used for other uses than food and feedingstuffs are not  
24 exempted from registration. Only the quantities of the substance used in food and  
25 feedingstuffs are exempted from the registration obligation under REACH.

**Example:**

A manufacturer manufactures 100 tonnes of sulphuric acid in year X. 50 tonnes are used in foodstuffs in accordance with the Food Safety Regulation, 50 tonnes are used for the formulation of a non-food mixture. The 50 tonnes used for the formulation of the non-food mixture will be subject to the registration provisions of the REACH Regulation while the 50 tonnes used in foodstuffs are exempted.

26 *Legal reference: Article 2(5)(b)*

27

### 28 2.2.3.2 Medicinal products

29 When a substance is used in a medicinal product within the scope of:

- 30 • either Regulation (EC) No 726/2004 on Community procedures for the authorisation and  
31 supervision of medicinal products for human and veterinary use and establishing a  
32 European Medicines Agency;
- 33 • or Directive 2001/82/EC on the Community code relating to veterinary medicinal  
34 products;
- 35 • or Directive 2001/83/EC on the Community code for medicinal products for human use;

36 the substance does not have to be registered under the REACH Regulation for that use. The  
37 same exemption applies whether the substance is manufactured in the EU and used in the EU



1 or exported to a third country. Imports of substances for that use from a third country are also  
2 covered by the same exemption and do not have to be registered under REACH.

3 Accordingly, it is in the interest of manufacturers and importers to be aware if the substance  
4 that they manufacture/import is used in pharmaceutical related uses, in accordance with the  
5 legislations indicated above, both by themselves and their clients. In that case they will not  
6 have to register under REACH to the extent that the substance is used in such medicinal  
7 products.

8 The exemption does not distinguish between active or non-active ingredients as it applies to  
9 any substance used in medicinal products. Excipients used in medicinal products are therefore  
10 also exempted from registration.

11 Quantities of the same substance used for other uses than pharmaceuticals are not exempted.  
12 Only the quantities of the substance used in medicinal products are exempted from the  
13 registration obligation.

**Example:**

A manufacturer manufactures 100 tonnes of salicylic acid in year X. 50 tonnes are used in medicinal products within the scope of Directive 2001/83/EC on the Community code relating to medicinal products for human use, 50 tonnes are used for the formulation of a non-medicinal mixture. The 50 tonnes used for the formulation of the non-medicinal mixture will be subject to the registration provisions, while the 50 tonnes used in medicinal products are exempted from registration.

14 *Legal reference: Article 2(5)(a)*

15  
16 **2.2.3.3 Substances included in Annex IV of the REACH Regulation**

17 Annex IV lists a number of substances for which it is understood that sufficient information is  
18 available to consider them as causing minimum risk to human health and the environment.  
19 These substances are typically of natural origin and the list of exempted substances includes,  
20 for example, water and nitrogen. Substances included in Annex IV are exempted from the  
21 registration provisions.

22 The list is largely based on the exemptions from Regulation (EEC) No 793/93 on risk  
23 evaluation of existing substances, although more substances were added. The registration  
24 exemption applies to the substance as such, not to a particular use.

25 *Legal reference: Article 2(7)(a)*

26  
27 **2.2.3.4 Substances covered by Annex V of the REACH Regulation**

28 Annex V lists thirteen broad categories of substances for which registration is deemed  
29 inappropriate or unnecessary. The registration exemption applies to the substances as such, if  
30 they meet the conditions for the exemption which are given in the particular category of Annex  
31 V.

32 The reader is advised to consult Annex V directly in the REACH text available at  
33 <https://echa.europa.eu/regulations/reach/legislation> and the *Guidance for Annex V*  
34 (<https://echa.europa.eu/guidance-documents/guidance-on-reach>) if in need of more detailed  
35 information on any category of substances. The guidance provides explanations and  
36 background information for applying the different exemptions and clarifies when an exemption  
37 can be applied and when cannot.



1 *Legal reference: Article 2(7)(b)*

## 2 2.2.3.5 Recovered substance already registered

3 The REACH Regulation exempts from registration substances which are recovered **in the EU**,  
4 provided a number of conditions are met. Recycling is a form of recovery and therefore  
5 covered by this exemption.

6 'Recovery' is currently defined in EU law as any of the recovery operations provided in Annex II  
7 of the Waste Framework Directive 2008/98/EC. This non-exhaustive list covers the following  
8 operations:

9 R1 Use principally as a fuel or other means to generate energy

10 R2 Solvent reclamation/regeneration

11 R3 Recycling/reclamation of organic substances which are not used as solvents (including  
12 composting and other biological transformation processes)

13 R4 Recycling/reclamation of metals and metal compounds

14 R5 Recycling/reclamation of other inorganic materials

15 R6 Regeneration of acids or bases

16 R7 Recovery of components used for pollution abatement

17 R8 Recovery of components from catalysts

18 R9 Oil re-refining or other reuses of oil

19 R10 Land treatment resulting in benefit to agriculture or ecological improvement

20 R11 Use of waste obtained from any of the operations numbered R1 to R10

21 R12 Exchange of waste for submission to any of the operations numbered R1 to R11

22 R13 Storage of waste pending any of the operations numbered R1 to R12 (excluding  
23 temporary storage, pending collection, on the site where the waste is produced).

24 For more information on the criteria for defining when waste is no longer considered to be  
25 waste, refer to the legislative framework of the Waste Framework Directive and the criteria  
26 developed at national and EU level. A recovered substance will only fall within the scope of the  
27 REACH Regulation if it meets the end of waste criteria and as such is no longer waste.

28 The REACH Regulation sets the following conditions which must be respected to benefit from  
29 the exemption from registration:

30 (1) The same substance must have been registered. This means that if, for some reason, the  
31 same substance has not been registered at the manufacturing or import stage, the  
32 recovered substance must be registered.

33 The legal entity performing the recovery should check whether a registration exemption  
34 applies to the recovered substance. If this is the case, then that exemption can of course  
35 be invoked.

36 (2) The substance must be the same (the sameness of the substance must be assessed  
37 according to the criteria defined in *Guidance for identification and naming of substances*

1 under REACH and CLP available at: [https://echa.europa.eu/guidance-documents/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
2 [on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach)). If the substance is modified in the recovery and the modified substance has not  
3 been registered, then the exemption from registration for recovered substance does not  
4 apply.

5 (3) The legal entity that did the recovery must have available:

- 6 • the information that is contained in a safety data sheet (see section 6.1 Provide a safety  
7 data sheet (SDS) to customers); or
- 8 • if the substance is supplied to the general public, sufficient information to enable users  
9 to take the necessary protection measures; or
- 10 • if a safety data sheet is not required, the information on any authorisation or restriction  
11 on the substance and other relevant information necessary to identify and apply risk  
12 management measures, as applicable (see section 6.2 Provide other information to  
13 customers).

14 The form in which this information has to be available to the company carrying out the  
15 recovery is not specified in REACH. It is however important to remark that recovery operators,  
16 relying or not on this exemption from registration, must comply with their duties regarding the  
17 provision of information on the substance down the supply chain, as specified in sections  
18 6.1 Provide a safety data sheet (SDS) to customers and 6.2 Provide other information to  
19 customers.

20 This exemption does not require that the substance has been registered by an actor of the  
21 supply chain leading to the waste generation. It is sufficient that the substance has been  
22 registered by any registrant.

23 More detailed information can be found in the *Guidance on waste and recovered substances*  
24 available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>. The guidance  
25 explains in detail the conditions under which recovered substances may be exempted from  
26 registration and provides advice on how to fulfil the different criteria. The guidance also  
27 presents the recovery process of specific materials such as paper, glass, and metals in relation  
28 with the requirements of the REACH Regulation. The reader is strongly advised to become  
29 familiarised with the guidance if they intend to register or claim an exemption from registration  
30 for a recovered substance.

31 *Legal reference: Article 2 (7) (d)*

32

### 33 2.2.3.6 Re-imported substance

34 In cases where a substance is first manufactured or imported in the EU, then exported – for  
35 example, to be formulated into a mixture – and then brought back into the EU again – for  
36 example, to be marketed or for further processing – this could lead to a double registration  
37 obligation if it happens within the same supply chain: first at the stage of original manufacture,  
38 by the original manufacturer, and a second time at the stage of import back into the EU, by a  
39 re-importer down in the same supply chain (who may or may not be the original  
40 manufacturer). Therefore, substances which have been registered, exported and then re-  
41 imported are exempted from registration under certain conditions.

42 The following conditions must be fulfilled to benefit from this exemption:

- 43 (1) The substance must have been registered before it was exported from the EU. This means  
44 that if, for some reason, the substance was not registered at the manufacturing or import  
45 stage, the substance must be registered upon re-import.
- 46 (2) The substance already registered and exported must be the same, as the substance being  
47 re-imported, on its own or in a mixture (the sameness of the substance must be assessed

1 according to the criteria defined in the *Guidance for identification and naming of substances*  
2 *under REACH and CLP* available at: <https://echa.europa.eu/guidance-documents/guidance->  
3 [on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach)). For example, if the exported substance itself was modified outside the EU and  
4 therefore it is not the same substance as the one that is now being re-imported, the  
5 imported substance must be registered.

6 Again, the reason is clear: if the substance is not the same, it has not yet been registered  
7 (the registration information will be different), and therefore there will not be duplication of  
8 registrations.

9 (3) The substance must not only be the same, but it must proceed from the same supply chain  
10 in which the substance was registered.

11 (4) The re-importer must have been provided with information on the exported substance, and  
12 that information must comply with the requirements established under REACH for the  
13 provision of information down the supply chain. The required information is described in  
14 detail in sections 6.1 Provide a safety data sheet (SDS) to customers and 6.2 Provide other  
15 information to customers.

16 Although only hinted in condition 4, a proper and timely communication in the supply chain  
17 about all the conditions is necessary to allow the importer to benefit from this registration  
18 exemption.

19 The two examples below illustrate the application of this exemption.

**Example 1:**

Two substances are manufactured and imported in the EU, and duly registered. These substances are then formulated to a mixture in the EU and exported. Outside the EU, the mixture is incorporated into another mixture with two more components. When this mixture is imported into the EU, only those substances in the mixture that have not yet been registered are subject to registration obligation.

**Example 2:**

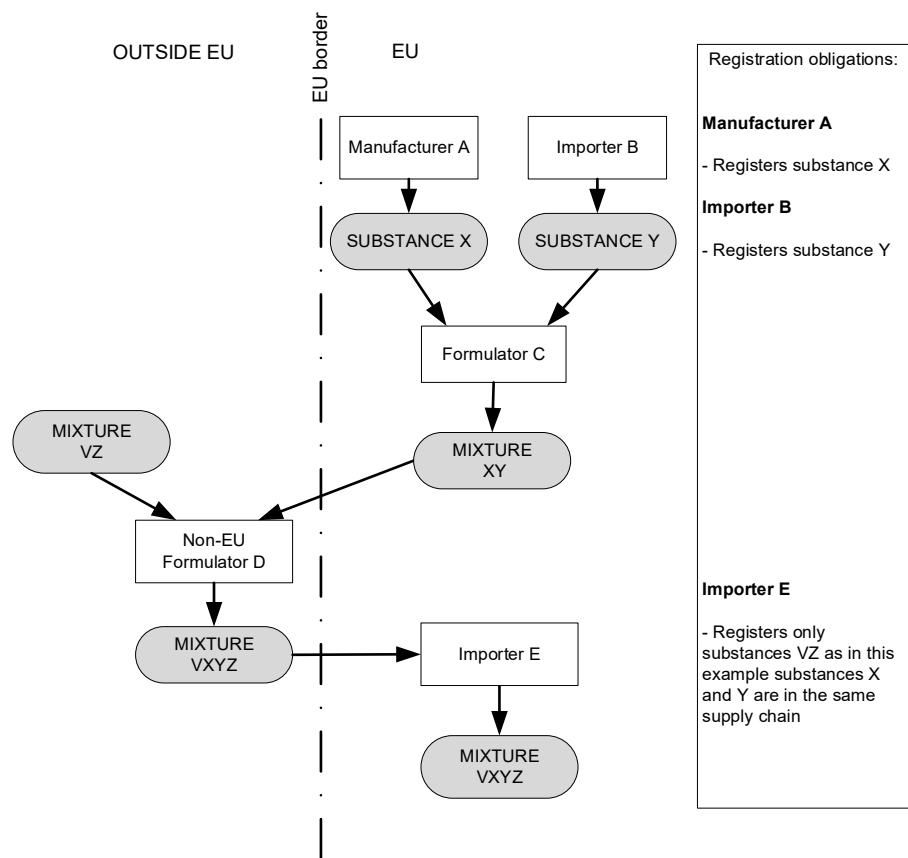
The starting point is the same: two substances are manufactured in the EU, and duly registered. These substances are then formulated to a mixture in the EU and exported. Outside the EU, this mixture is formulated with volumes of the same two substances that are sourced from non-EU companies. This increased volume of the mixture is then imported to the EU. In this case, only the tonnage of the re-imported substances that have been previously registered benefits from the registration exemption. The increased tonnage of the imported substances in the mixture, above that previously registered, must be registered.

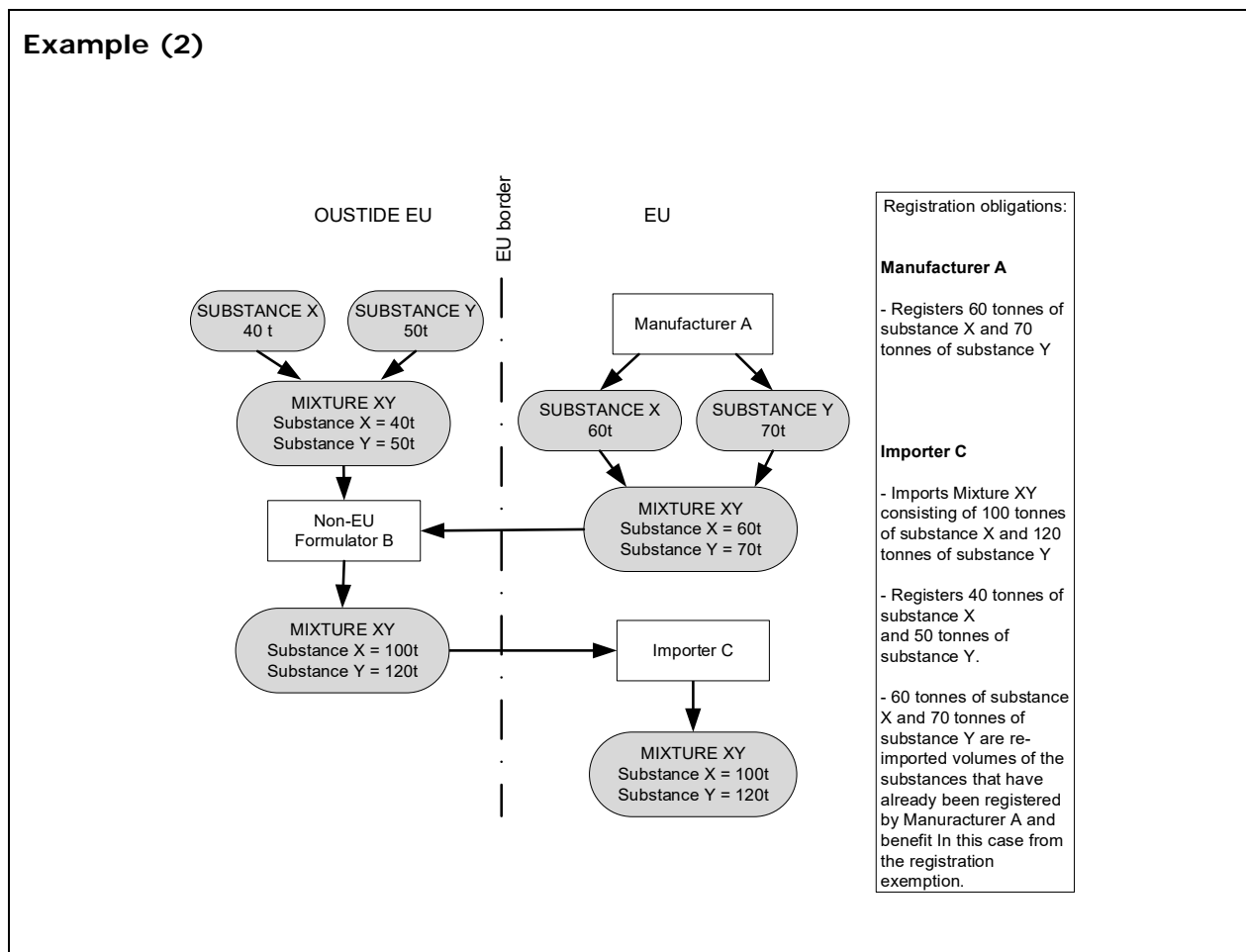
20

21

22

## Example (1)





1

2 *Legal reference: Article 2(7)(c)*

3

4 **2.2.3.7 Polymers**

5 *A polymer means a substance consisting of molecules characterised by the sequence of one or*  
 6 *more types of monomer units. Such molecules must be distributed over a range of molecular*  
 7 *weights wherein differences in the molecular weight are primarily attributable to differences in*  
 8 *the number of monomer units. A polymer comprises the following:*

- 9     *a) a simple weight majority of molecules containing at least three monomer units which*  
 10     *are covalently bound to at least one other monomer unit or another reactant;*  
 11     *b) less than a simple weight majority of molecules of the same molecular weight.*

12 In the context of this definition a monomer unit means the reacted form of a monomer  
 13 substance in a polymer (Article 3(5)).

14 Owing to the especially extensive number of different polymer substances on the market, and  
 15 since polymer molecules are generally regarded as representing a low concern in relation to  
 16 their high molecular weight, this group of substances is exempted from registration.  
 17 Manufacturers and importers of polymers must however register the monomer substances or  
 18 other substances used for the manufacture of the polymers if all the following conditions are  
 19 met:

- 1 a) the monomer substances or other substances have not been already registered by their  
2 supplier or another actor up their supply chain;
- 3 b) the polymer consists of 2% weight by weight or more of such monomer substances or  
4 other substances in the form of monomer units and chemically bound substances;
- 5 c) the total quantity of such monomer substances or other substances makes up one  
6 tonne or more per year (for further information on how to calculate the total quantity in  
7 this context the reader should consult the *Guidance for monomers and polymers*  
8 available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>).

9 Therefore, the manufacturer or importer of a polymer will not need to register the monomer  
10 substance, or any other substance chemically bound to the polymer, if these have already  
11 been registered by the supplier or another actor up their supply chain. For most polymer  
12 manufacturers the situation will generally be that their monomers and other substances will be  
13 registered by the suppliers of these substances. However, for an importer of a polymer  
14 consisting of monomers or other substances fulfilling both the conditions (b) and (c) stated  
15 above, the monomers or other substances must be registered unless:

- 16 • an only representative has been appointed by the 'non-EU manufacturer' to fulfil the  
17 obligations of the importer. In this specific case, it is the duty of the only representative  
18 to proceed with the registration of the monomers;
- 19 • the monomer substances or any other substances used for the manufacture of the  
20 polymer have already been registered up the supply chain, e.g. if they have been  
21 manufactured within the EU and exported to a 'non-EU manufacturer';
- 22 • the monomer substances or any other substances used for the manufacture of the  
23 polymer are exempted from registration under Annex IV or V;
- 24 • the imported polymer is natural (i.e. it is the result of a polymerisation process that has  
25 taken place in nature, independently of the extraction process with which it has been  
26 extracted). In this case the monomer substances or any other substances in the form of  
27 monomeric units and chemically bound substances in natural polymer can, for practical  
28 reasons, be treated as 'non-isolated intermediates' and do not have to be registered.

29 More detailed information can be found in the *Guidance for monomers and polymers*. The  
30 guidance describes the provisions for monomers and polymers under REACH and provides  
31 clarification on how to deal with specific cases such as naturally occurring polymers and  
32 recycled polymers. The reader is advised to consult the document if in need of further  
33 information on these topics.

34 *Legal references: Article 2(9), Article 6(3)*

35

### 36 2.2.3.8 Substances used in product and process orientated research and development 37 (PPORD)

38 One of the main objectives of REACH is to enhance innovation. To achieve this objective,  
39 REACH allows substances manufactured or imported at above 1 tonne per year to be exempted  
40 from registration under certain conditions, i.e. when they are used in product and process  
41 orientated research and development (PPORD).

42 Product and process orientated research and development is defined as *any scientific*  
43 *development related to product development or the further development of a substance, on its*  
44 *own, in mixtures or in articles in the course of which pilot plant or production trials are used to*  
45 *develop the production process and/or to test the fields of application of the substance* (Article  
46 3 (22)).

47 Substances manufactured or imported on their own or in mixtures, as well as substances

1 incorporated in articles or imported in articles<sup>10</sup> for the purpose of PPORD in quantities of one  
2 tonne or more per year can be exempted from the registration obligation for a period of five  
3 years. To benefit from the exemption a company needs to submit a PPORD notification to  
4 ECHA according to Article 9(2). The notifier must pay a fee to ECHA when submitting the  
5 notification dossier in addition to providing certain information about the substances and the  
6 PPORD use.

7 The exemption applies only to the quantity of substance manufactured or imported only for the  
8 purpose of PPORD by a manufacturer, importer or producer of articles, themselves or in  
9 cooperation with listed customers referred to in Article 9(4). The notifier must identify these  
10 customers in their notification dossier including their names and addresses.

11 Upon request, ECHA may extend the exemption period for up to a further five years (or ten  
12 years in the case of medicinal products for human or veterinary use or substances that are not  
13 placed on the market). The notifier needs to present a sufficiently detailed research and  
14 development programme that allows to demonstrate that such an extension is justified.

15 ECHA will undertake a completeness check of the PPORD notification. The completeness check  
16 will verify whether all required information elements have been submitted and the payment of  
17 the fee has been received.

18 As detailed in Article 9(4), ECHA may decide to impose conditions to ensure that the substance  
19 will be handled only by staff of listed customers in reasonably controlled conditions and will not  
20 be made available to the general public and that remaining quantities will be re-collected for  
21 disposal after the exemption period. For this purpose, ECHA may ask a manufacturer or  
22 importer of a substance, who has submitted a PPORD notification, to provide additional  
23 information necessary to set conditions in accordance with Article 9(4). A manufacturer or  
24 importer must comply with any conditions imposed by ECHA according to Article 9(4).

25 *Legal references: Article 3(22), Article 9*

26 The REACH Regulation contains another notion related to research and development: scientific  
27 research and development. It concerns *any scientific experimentation, analysis or chemical*  
28 *research carried out under controlled conditions in a volume below 1 tonne per year*. As it  
29 concerns substances used in volume below 1 tonne per year, it is not relevant for the  
30 registration obligation.

31 *Legal reference: Article 3(23)*

32 For any detailed or specific issues on research and development see the *Guidance on Scientific*  
33 *Research and Development (SR&D) and Product and Process Orientated Research and*  
34 *Development (PPORD)* available at: [http://echa.europa.eu/guidance-documents/guidance-on-](http://echa.europa.eu/guidance-documents/guidance-on-reach)  
35 [reach](http://echa.europa.eu/guidance-documents/guidance-on-reach).

36

#### 37 2.2.4 Substances regarded as registered

38 Substances manufactured or imported for certain uses are regarded as being registered, and  
39 therefore no registration will be required for these substances for these uses. This applies to:

- 40
- substances in biocidal products as described below; and

---

<sup>10</sup> Article 7(1) specifies the conditions under which the registration is required for substances contained in articles.

- 1 • substances in plant protection products as described below.

2 Similarly, a notification under Directive 67/548/EEC<sup>11</sup> (the so-called Notification of New  
3 Substances - NONS) that has been made before the entry into force of REACH is regarded as a  
4 registration.

5

#### 6 2.2.4.1 Substances for use in biocidal products

7

According to Article 3(1)(c) of Regulation (EU) No 528/2012 (BPR) '**active substance**'  
*means a substance or micro-organism that has an action on or against harmful organisms.*

A biocidal product may be composed of only one active substance, with or without co-  
formulants, or it may be a mixture containing several active substances.

8

9 Active substances manufactured or imported for use in biocidal products are regarded as  
10 registered for the uses in biocidal products in the following situations:

11 (1) The active substance has been approved in accordance with Regulation (EU) No  
12 528/2012 (BPR), or

13 (2) The active substance is under assessment in the review programme of existing active  
14 substances established under Article 16(2) of Directive 98/8/EC and continued under  
15 Article 89 of BPR.

16 The list of approved active substances is available on ECHA website at:

17 <http://echa.europa.eu/information-on-chemicals/biocidal-active-substances>

18 To check which active substances are in the review programme, the reader can consult Annex  
19 II, part I to Commission Delegated Regulation (EU) No 1062/2014. More information about the  
20 review programme is available at: [http://echa.europa.eu/regulations/biocidal-products-  
21 regulation/approval-of-active-substances/existing-active-substance](http://echa.europa.eu/regulations/biocidal-products-regulation/approval-of-active-substances/existing-active-substance)

22 An exemption from REACH registration also applies in the following cases:

23 – The active substance is manufactured/imported for use in a biocidal product which has  
24 a simplified authorisation (Article 27 of BPR);

25 – The active substance is manufactured/imported for use in a biocidal product which has  
26 a provisional authorisation (Article 55(2) of BPR);

27 – The active substance is manufactured/imported for use exclusively in a biocidal product  
28 which is the subject of experiments or tests for the purposes of scientific or product and  
29 process-orientated research and development (Article 56 of BPR).

30

31 **Only active substances can be regarded as registered:** other substances used for  
32 producing the biocidal product are subject to registration.

33 If the substance is used in non-biocidal products it will have to be registered even if it fulfils  
34 the definition of an active substance according to Article 3(1)(c) of BPR and falls in the  
35 situation (1) or (2) mentioned above before it can be manufactured or imported in the EU for

---

<sup>11</sup> Directive 67/548/EEC was repealed by the CLP Regulation on 1 June 2015.



- 1 other uses than biocidal uses.
- 2 If a manufacturer or importer manufactures or imports the substance for biocidal and non-  
3 biocidal uses, they will have to submit a registration for the quantities of the substance used in  
4 non-biocidal products.
- 5 Once a decision is adopted that an active substance is not approved, the manufacture and  
6 import of the substance is subject to the same registration requirements as any other  
7 substance under the scope of REACH.

**Example:**

A manufacturer manufactured 100 tonnes of quaternary ammonium compounds in year X. 50 tonnes are used as active substances in biocides (e.g. wood preservatives) and the active substance is included in one of the acts mentioned under (2) above, the other 50 tonnes are used as surfactants in cleaning products. This latter use is in non-biocidal products and must be registered; the former use is in biocidal products and is regarded as registered.

8 *Legal references: Articles 15(2) and 16 of REACH, Article 57 of BPR*

9  
10 2.2.4.2 Substances for use in plant protection products

An **active substance**<sup>12</sup> in the context of plant protection products is a substance, including micro-organisms<sup>13</sup> having general or specific action against harmful organisms or on plants, parts of plants or plant products.

**Co-formulants** in the context of plant protection products are substances or mixtures which are used in a plant protection product or adjuvant but are neither active substances nor safeners or synergists.

**Safeners** are substances or mixtures that are added to a plant protection product to eliminate or reduce phytotoxic effects of the plant protection product on certain plants.

**Synergists** are substances or mixtures that can give enhanced activity to the active substance(s) in a plant protection product. A plant protection product may be composed of active substances, safeners or synergists with or without co-formulants.

- 11
- 12 Active substances manufactured or imported for use in plant protection products in accordance  
13 with Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the

---

<sup>12</sup> Regulation (EC) No 1107/2009 repealed Directive 91/414/EEC with effect from 14 June 2011 while it provides for transitional measures to ensure the smooth transition to the new legislative regime. The references in the REACH Regulation to Directive 91/414/EEC and the legislation adopted thereunder should therefore be construed as references to Regulation (EC) 1107/2009 and its implementing legislation. For that reason, the Guidance refers to the definitions and the applicable legal requirements provided for in the Regulation (EC) 1107/2009. Please refer to Article 2(3) (a), (b), (c) and (d) of Regulation (EC) No 1107/2009 where the definitions of safeners, synergists, co-formulants and adjuvants are given.

<sup>13</sup> Microorganisms are not included within the scope of the definition of a substance under REACH and are therefore outside the scope of the REACH Regulation.

1 market, are regarded as registered under REACH (for that use) if the active substance:

2 (1) is approved and included in the Commission Implementing Regulation (EU) No  
3 540/2011 (list of approved active substances), or

4 (2) where the application for approval of the active substance is deemed admissible in  
5 accordance with Article 9 of Regulation (EC) No 1107/2009.

6 Quantities of the same active substance used for other uses than in plant protection products  
7 are not regarded as being registered even if they are approved.

8 Other substances used in plant protection products (co-formulants, safeners and synergists)  
9 are not covered by this exemption and therefore need to be registered in any case.

10 Adjuvants are not substances used in plant protection products, but they may be placed on the  
11 market to be mixed by the user with a plant protection product. Therefore, they cannot satisfy  
12 the requirements of Article 15 (1) and are subject to registration.

**Example:**

A manufacturer manufactured 100 tonnes of copper sulphate in year X. 50 tonnes are used as active substances in pesticides and the active substance is approved, the other 50 tonnes are used for other purposes. This latter use is in non-plant protection products and must be registered; the former use is in plant protection products and is regarded as registered.

13  
14 The Commission maintains an electronic list of the approved (and non-approved) active  
15 substances which is available at: [http://ec.europa.eu/food/plant/pesticides/eu-pesticides-](http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=activesubstance.selection&language=EN)  
16 [database/public/?event=activesubstance.selection&language=EN](http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=activesubstance.selection&language=EN)

17 *Legal references: Article 15(1), Article 16*

18  
19 **2.2.4.3 Notified substances according to Directive 67/548/EEC**

20 Directive 67/548/EEC introduced a notification requirement for so-called new substances,  
21 which were substances not appearing on the European Inventory of Existing Commercial  
22 Chemical Substances (EINECS). The EINECS list contains, in principle, all substances on the  
23 Community market on 18 September 1981.

24 Notifications made in accordance with Directive 67/548/EEC contain much of the technical  
25 dossier information which the REACH Regulation aims to have assembled by registrants  
26 through the registration requirement. This is the reason why such **notifications are**  
27 **regarded as registrations under REACH**. Notified substances according to Directive  
28 67/548/EEC are generally referred to as NONS (Notification of New Substances) in the context  
29 of REACH.

30 ECHA has assigned registration numbers to all notifications and distributes them electronically  
31 upon the notification owner's request through REACH-IT. Importantly, the registration is  
32 assigned for the tonnage band referred to in the notification of the substance. As soon as the  
33 actual volume differs from this initial tonnage band the registrant will have to update their  
34 registration dossier as described in section 7.4 Update of registration dossier for substances  
35 regarded as being registered under REACH.

36 The process of requesting the notification registration number is done by claiming the  
37 registration number in REACH-IT. At this point, the user is asked to indicate the role they had  
38 under NONS:

1 • If they were a domestic manufacturer and/or importer, they will be manufacturers  
2 and/or importers under REACH;

3 • If they were a sole representative under NONS, they will be an only representative  
4 under REACH.

5 Notifications that covered several roles (e.g. manufacturers/importers and sole  
6 representatives) should be claimed separately. Additionally, there may have been several sole  
7 representatives covered by the same NONS notification. In this case, companies should claim  
8 separate registration numbers for each sole representative of the notification. This must be  
9 done from separate REACH-IT accounts.

10 Legal entities are advised to check whether they submitted a notification for their substance to  
11 a Member State competent authority in accordance with the national legislation implementing  
12 Directive 67/548/EEC. If this is the case, they have an official notification number on file which  
13 was allocated by the Member State competent authority. The substance will in that case also  
14 appear on the European List of Notified Chemical Substances (ELINCS).

15 Notification under Directive 67/548/EEC was only required if a substance was placed on the EU  
16 market or imported into the EU. If a substance was manufactured in the EU, but not placed on  
17 the market, a notification would not have been made. These substances must be registered  
18 under REACH.

19 Manufacturers or importers of polymers which were notified according to Directive 67/548/EEC  
20 are advised to read the *Guidance for monomers and polymers*  
21 (<http://echa.europa.eu/guidance-documents/guidance-on-reach>) where the specific steps to  
22 claim a registration number for a notified polymer are explained in detail.

**A notification under Directive 67/548/EEC is nominal and only the notifier benefits from being considered registered. Any other parties manufacturing or importing the substance who have not notified it, must register it, unless there is another exemption that applies to them.**

23  
24 *Legal reference: Article 24*

## 25 26 2.2.5 Obligations related to registration of intermediates

27 REACH establishes specific obligations for intermediates as previously explained in section  
28 2.2.2.5 Non-isolated intermediates. While non-isolated intermediates are not covered by  
29 REACH, isolated intermediates may have reduced requirements, depending on the conditions  
30 of manufacture and use (i.e. if strictly controlled conditions apply).

31 The following types of isolated intermediates are defined under REACH:

- 32  
33 • On-site isolated intermediate  
34 • Transported isolated intermediates

35  
36 **An on-site isolated intermediate** is an intermediate not meeting the criteria of a non-  
37 isolated intermediate and where the manufacture of the intermediate and the synthesis of  
38 (an)other substance(s) from that intermediate take place on the same site, operated by one or  
39 more legal entities (Article 3(15)(b)).

40 **A transported isolated intermediate** is an intermediate not meeting the criteria of a non-  
41 isolated intermediate and transported between or supplied to other sites (Article 3(15)(c)).

1 A manufacturer or importer of an isolated intermediate in quantities of one tonne or more per  
2 year is required to register their substance under REACH. In doing so they have to confirm that  
3 the substance is used as isolated intermediate according to the criteria set in article 3(15) of  
4 REACH. A registrant of an isolated intermediate may benefit from reduced registration  
5 requirements provided the manufacture and use of the substance takes place under strictly  
6 controlled conditions. Requirements for registration of intermediates and strictly controlled  
7 conditions are included in Article 17 of REACH for on-site isolated intermediates and in Article  
8 18 for transported isolated intermediates. The requirements for registration vary depending on  
9 whether the isolated intermediate is an on-site or a transported intermediate.

10 In case the registrant cannot confirm that the strictly controlled conditions are met, they have  
11 to include in their registration dossier the standard information specified in Article 10 of  
12 REACH.

13 The provisions of Article 18 of REACH apply to EU/EEA manufacturers and importers  
14 independent of the location of the user. Therefore, it is possible to register a substance as a  
15 transported isolated intermediate if the users are outside the EU/EEA.

16 A potential registrant who wishes to register the substance as an intermediate registration  
17 under Article 18 must be able to confirm for all uses: (i) intermediate use and (ii) strictly  
18 controlled conditions. It is for national authorities to determine the conditions under which this  
19 obligation of the registrant is fulfilled.

20 Every type and tonnage of intermediate needs to be reported in the registration dossier, and  
21 the relevant fees will be applied according to the Article in the legal text under which they are  
22 registered.

23 For the sake of simplification, isolated intermediates will be referred to simply as intermediates  
24 in the context of this document.

25 If in need of more detailed information, the reader is advised to consult the *Guidance on*  
26 *intermediates* available at: <http://echa.europa.eu/guidance-documents/guidance-on-reach>.  
27 This guidance is designed to support potential registrants of intermediates in assessing  
28 whether the use of their substances fulfil the definition of intermediate and the conditions of  
29 manufacture and use fulfil the requirements to be considered as strictly controlled conditions.  
30 A detailed description of the registration requirements is also included.

31 Adding a full registration to an existing intermediate registration is possible. Under the same  
32 registration number, the registrant can have three separate registrations (full, on-site isolated  
33 intermediate, transported isolated intermediate). A separate fee is charged for each of these  
34 registrations.

35 *Legal reference: Article 3(15), Article 17, Article 18*

36

## 37 **2.2.6 Calculation of the volume to be registered**

38 The following sections describe how to calculate the volume (tonnes per calendar year) to be  
39 used in order to decide whether a registration must be submitted for a substance and what are  
40 the information requirements that have to be fulfilled. In this document tonnes per year always  
41 refer to calendar year unless otherwise specified. Please see also 2.2.6 Calculation of the  
42 volume to be registered, for further clarifications.

43 According to REACH, before a substance is manufactured or imported in quantities of one  
44 tonne per year (or present in an article in quantities over one tonne per year under specific  
45 conditions) it has to be registered, unless an exemption applies. The registration requirement

1 is therefore triggered by the volume of the substance manufactured or imported (or present in  
2 an article, if applicable).

3 The volume of the substance will also determine the information to be submitted in the  
4 registration dossier. REACH defines four tonnage bands (1 to <10 tonnes, 10 to <100 tonnes,  
5 100 to <1000 tonnes, 1000 tonnes or more per year) and the standard information  
6 requirements for each of them. If the volume of the substance reaches the lower limit of a  
7 tonnage band, the standard information requirements for that tonnage band apply. The  
8 standard information to be submitted depending on the tonnage band is discussed in detail in  
9 section 4.1 Information requirements.

#### 10 11 2.2.6.1 Calculation of the volume in case of exemptions

12 A potential registrant needs to calculate the total volume (tonnes per year) of the substance  
13 they manufacture or import and, based on that, determine whether a registration must be  
14 submitted and within which tonnage band. However, **if certain exemptions to registration**  
15 **apply** (such as in food or medicinal products or for PPORD purposes as in the examples below)  
16 the potential registrant does not need to include those quantities in the calculation to  
17 determine the volume they have to register.

18 Information requirements for the registration are determined by the volume of the substance  
19 that is subject to registration.

20 For details on the different exemptions, please, refer to previous sections of this guidance.

##### **Example 1: Use in medicinal products**

If a company manufactures a substance to be used in a medicinal product, it does not need to register the substance for that use. However, the company or its customers may at the same time make other uses of the same substance. To determine the registration obligation under REACH, the quantities for the other uses must be determined.

E.g., company A manufactures 120 tonnes of magnesium hydroxide in year X. 70 tonnes are used in medicinal products and 50 tonnes are used for the formulation of a mixture. The 50 tonnes used for the formulation of the mixture will be subject to the provisions of the REACH Regulation, while the 70 tonnes used in medicinal products are exempted from registration under the REACH Regulation. The substance is to be registered according to the information requirements of the 10-100 tonnes per year tonnage band.

##### **Example 2: Use for PPORD purposes**

If a company manufactures 11 tonnes per year of a substance, of which 2 tonnes are for PPORD, the registration obligation is defined by the 9 tonnes per year which are not for PPORD. The company will also have to submit a PPORD notification dossier for the 2 tonnes used for PPORD purposes. The substance is to be registered according to the information requirements of the 1-10 tonnes per year tonnage band.

#### 21 22 2.2.6.2 Calculation of the volume for intermediates

23 In addition to the exemptions from registration, the potential registrant should consider  
24 whether the substance they intend to register is used as an intermediate and if it is  
25 manufactured and used under strictly controlled conditions (see previous section 2.2.5  
26 Obligations related to registration of intermediates). If this is the case, they can benefit from  
27 the limited information requirements defined for intermediates and do not need to comply with  
28 the full set of information required for a standard registration. If the manufacture or use of the  
29 intermediate does not take place under strictly controlled conditions, the potential registrant

1 will have to submit a standard registration dossier and comply with the information  
2 requirements established for the tonnage band in which they intend to register the  
3 intermediate.

4 Where a dossier contains both the use of a substance as an intermediate under strictly  
5 controlled conditions and as an intermediate where strictly controlled conditions are not met,  
6 and/or as a non-intermediate, the information requirements will depend on the volume of the  
7 non-intermediate and of the intermediate use that is not taking place under strictly controlled  
8 conditions.

**Example: Volume to consider for the registration dossier in the case of intermediates**

A company manufactures 2300 tonnes per year of substance A, of which 1700 tonnes are used as intermediate in strictly controlled conditions and the other 600 tonnes are used for other purposes not exempted from registration. This company will submit only one registration dossier for substance A, covering the 1700 tonnes used as intermediates and the 600 tonnes for the other purposes. However, the information requirements of the registration dossier will be determined by the 600 tonnes, since for the intermediate use under strictly controlled conditions only a limited set of information is required. This means that the information requirements defined under REACH for the 100-1000 tonnes per year tonnage band will be used as a basis for this dossier. The fact that the substance is also used as an intermediate under strictly controlled conditions should be indicated in the dossier and the volume of 1700 tonnes used as intermediates will also need to be documented in it.

9

10 **2.2.6.3 Calculation of the total volume**

11 In a registration, the registrant must report in tonnes the volume they manufacture or import  
12 per year. They need to calculate the total volume (tonnes per year) of the substance that is  
13 intended to be manufactured and imported and that is not exempted from registration. This is  
14 the estimated quantity in tonnes that is expected to be manufactured or imported in the  
15 calendar year of registration (1 January to 31 December). If the manufacturing starts only  
16 later in a particular calendar year, the registration dossiers can cover the expected tonnes for  
17 the next full calendar year rather than the remaining months of the first calendar year, to  
18 avoid the need for a very quick update of the registration dossier for the second year.

19 As stated before, this total volume will determine the information requirements. For combined  
20 registrations of substances used as intermediates under strictly controlled conditions and for  
21 other uses, as in the example above, the volume to be used as an intermediate will not be  
22 considered for the determination of the information requirements.

23 If a registrant manufactures or imports the same substance at different sites which belong to  
24 the same legal entity, the volume of the substance to be registered is the total volume of the  
25 substance manufactured or imported at the different sites. This is because the sites are not  
26 separate legal entities.

27 If a substance is imported in several mixtures, the volume of the substance in each mixture  
28 has to be aggregated. (calculated as defined in section 2.2.6.4 Calculation of the amount of  
29 substance in a mixture or in articles).

30 Moreover, if a substance is imported in several articles from which it is intended to be  
31 released, the registrant needs to sum up all quantities of the substance present in those  
32 articles. For this purpose, they need to count only those articles from which the substance is  
33 intended to be released. Whenever a substance is intended to be released from an article, the



1 total volume present in that article needs to be counted and not only the volume intended to  
2 be released. If the substance has already been registered for that use by any registrant in the  
3 EU, the importer of the articles is relieved from the registration obligation.

**Example:**

Company X imports per year three articles A, B, and C with 60 tonnes of the substance present in each but:

- in article A, the substance is not intended to be released
- in article B, the substance is intended to be released and 40 out of 60 tonnes are released under normal conditions
- in article C, the substance is intended to be released and 10 out of 60 tonnes are released under normal conditions

The company X will need to register the total volume of the substance in articles B and C: 120 tonnes. The tonnage band of the registration will then be 100-1000 tonnes per year, provided that the substance has not been registered before for that use by any registrant.

4

5 If the potential registrant manufactures or imports a substance and at the same time produces  
6 an article from which the substance is intended to be released, they are required to register  
7 the volume of the substance they manufacture or import. They do not need to submit a  
8 separate registration for the volume of the substance in the article, as per Article 7(6) of  
9 REACH. Nevertheless, the registration of the substance manufactured or imported needs to  
10 contain a description of the incorporation of the substance into the article as an identified use  
11 and this use needs to be assessed in the chemical safety assessment (see section 5.3 Chemical  
12 Safety Report).

13 Additional information on the requirements for the registration of substances in articles is  
14 available in the *Guidance on requirements for substances in articles* at:  
15 <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

16

#### 17 2.2.6.4 Calculation of the amount of substance in a mixture or in articles

18 Specific situations may occur for substances present in mixtures or in articles:

##### 19 Amount of a substance in a mixture

20 In order to be able to calculate the amount of a substance in a mixture, the total volume of the  
21 mixture is multiplied by the fraction of the constituent substance. This value can, for example,  
22 be obtained from the safety data sheet of the mixture. When only a range of concentrations of  
23 a substance in a mixture is available, then the maximum volume of the substance is calculated  
24 using the highest possible content of that substance in the mixture. Without more precise  
25 information on the composition, this may be the only way to ensure that the registration  
26 requirements are being respected.

##### 27 Amount of a substance in an article

28 In the case of articles which contain a substance that is intended to be released under normal  
29 or reasonably foreseeable conditions of use, then:

- 30 • If the weight by weight content of that substance is known, then this value is multiplied  
31 by the total mass of the produced or imported article; or
- 32 • If the weight of substance per unit article is known, then this value is multiplied by the  
33 total number of imported articles.

1 More detailed guidance can be found in the *Guidance on requirements for substances in*  
2 *articles* available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

3

## 4 **2.3 When to register?**

5 The REACH Regulation created a special transition regime for substances which, under certain  
6 conditions, were already being manufactured or placed on the market before the entry into  
7 force of the REACH Regulation on 1 June 2007 and were not notified according to Directive  
8 67/548/EEC. For these substances, manufacturers and importers could, if they had pre-  
9 registered, submit their registration dossiers within deadlines foreseen by the REACH  
10 Regulation. Such substances were defined as **phase-in substances** because they were being  
11 subjected to the registration system in different phases over time, rather than immediately in  
12 one go.

13 However, after the third registration deadline of May 2018, **all substances** must be registered  
14 before they are manufactured or imported into the EU in quantities of 1 tonne or more per  
15 year, unless they are exempted from registration.

16 The registration of any substance will first require the submission of an **inquiry dossier** to  
17 determine whether a registration or another inquiry has already been submitted for the same  
18 substance so that data-sharing mechanisms can apply. For more information on inquiry and  
19 data-sharing processes, please consult the Guidance on data-sharing available at:  
20 <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

21

22

23



### 1 3. The sharing of data

2 The purpose of data-sharing is to increase the efficiency of the registration system as well as  
3 to reduce costs and to reduce testing on vertebrate animals. In order to avoid animal testing,  
4 testing on vertebrate animals shall be undertaken only as last resort and duplication of other  
5 tests must be limited (Article 25).

6 The data-sharing provisions set out in REACH aim to facilitate the sharing of data between  
7 registrants, before and after the registration of a substance.

8 In order to put registrants into contact, the first step to the sharing of data is the submission  
9 of an inquiry to ECHA (Article 26).

10 In this context, the following principles apply:

- 11 • **Data must be shared for the same substance in the case of information**  
12 **involving tests on vertebrate animals.** Before testing is carried out on vertebrate  
13 animals, a potential registrant **must** request available data through the inquiry process  
14 from the previous registrant.
- 15 • **Information not involving tests on vertebrate animals must be shared if**  
16 **requested by a potential registrant of the same substance.** The potential  
17 registrant **may** request the study they need from the previous registrant.

18 The previous registrants and potential registrants must make every effort to reach an  
19 agreement on sharing the data and ensure that the costs of sharing the information are  
20 determined in a fair, transparent and non-discriminatory way.

21 In case the negotiations fail, the potential registrant may submit, as a last resort, a data-  
22 sharing dispute to ECHA (Article 27). In such case, ECHA will assess the parties' efforts to  
23 reach an agreement on the sharing of the data and their costs and may grant the potential  
24 registrant permission to refer to the data subject to the negotiations.

25 The inquiry and data-sharing procedures are described in detail in the Guidance on data-  
26 sharing available at <http://echa.europa.eu/guidance-documents/guidance-on-reach>. The  
27 history of the data-sharing process is also described in that Guidance.

## 1 **4. The registration process**

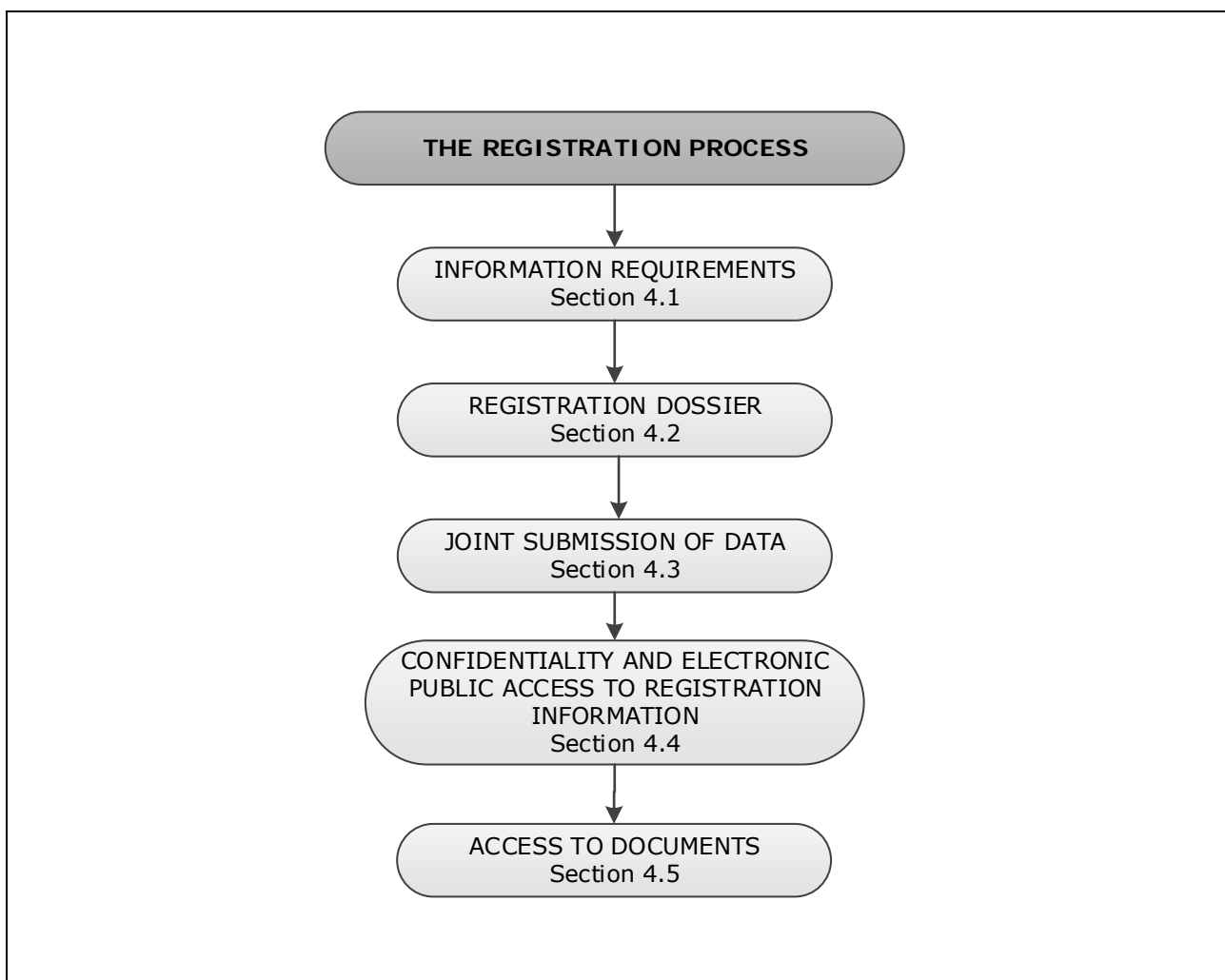
2 **Aim:** The aim of this chapter is to present the information that the registrant must  
3 submit as part of their registration. It also describes how to jointly submit data.

4 Before registering a substance, a potential registrant must inquire from ECHA whether a valid  
5 registration has already been submitted for the same substance. This is to ensure that data  
6 are shared by the relevant parties.

7 The inquiry and data-sharing procedures are described in detail in the Guidance on data  
8 sharing available at <http://echa.europa.eu/guidance-documents/guidance-on-reach>. The  
9 history of the data-sharing process is also described in that Guidance.

10

11 **Structure:** The structure of this chapter is as follows:



12

13 Practical instructions for the preparation of a registration dossier are available in the ECHA  
14 manual *How to prepare registration and PPORD dossiers* accessible at:  
15 <http://echa.europa.eu/manuals>. The manual is also available via the help system built into  
16 IUCLID.

17

## 1 4.1 Information requirements

2 Prior to registering, manufacturers and importers need to obtain information on the substance  
3 they manufacture or import in order (i) to assess the risks arising from the manufacture and  
4 use of their substance and (ii) to ensure that the potential risks are controlled.

5 The information gathered and the assessment performed must be documented in the  
6 registration dossier and submitted to ECHA for the registration of the substance. According to  
7 Annex VI, registrants must submit information on the substance in all compositions as  
8 manufactured, imported or placed on the market.

9 For specific advice on preparation of the registration dossiers for nanomaterials, please consult  
10 the Appendix for nanoforms applicable to the *Guidance on Registration and Substance*  
11 *Identification* available at: <http://echa.europa.eu/guidance-documents/guidance-on-reach>.  
12

### 13 4.1.1 Fulfilling the information requirements

14 Manufacturers and importers must collect **all available existing information** on the  
15 properties of the substance for registration purposes, regardless of the tonnage manufactured  
16 or imported. This information has to be assessed against the standard information  
17 requirements set up by the REACH Regulation.

18 The information to be gathered may include:

- 19 • experimental data (*in vivo* and *in vitro*); taking into account, where relevant, Article  
20 12(1)(b) for substances registered at the 1-10 tpa tonnage band;
- 21 • non experimental 'alternative' data: e.g. from (Q)SARs models ((Quantitative) Structure  
22 Activity Relationships), resulting from the grouping of substances and the related read-  
23 across approach;
- 24 • information on manufacture, uses, risk management measures and resulting exposures.

25 Under Article 13, tests required to generate information on intrinsic properties of substances  
26 must be conducted in accordance with the test methods laid down in Commission Regulation  
27 (EC) No 440/2008 and its amendments, or in accordance with other international test methods  
28 recognised by the Commission or ECHA. As a reminder, the information requirements must be  
29 addressed for the substance as registered (e.g. all compositions).

30 In addition, ecotoxicological and toxicological tests and analyses must be carried out in  
31 compliance with the principles of good laboratory practice (GLP) and with the provisions of  
32 Directive 2010/63 EU on the protection of animals used for scientific purposes.

33 For each tonnage band, REACH defines the minimum information that the registrant must  
34 provide on the intrinsic properties of their substance. At the lowest tonnage level (1-10 tonnes  
35 per year), the standard information requirements are defined in Annex VII (taking into  
36 account, where relevant, Article 12(1)(b)). When a new tonnage band level is reached,  
37 additional requirements must be fulfilled which are described in the subsequent Annex,  
38 including testing proposals for studies listed under Annexes IX and X.

39 An **overview of the standard information requirements** defined in REACH (Annex VII to  
40 X) is available at <https://echa.europa.eu/regulations/reach/registration/information-requirements>.<sup>14</sup> **The precise information requirements depend on the intrinsic**  
41

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<sup>14</sup> The full information requirements can be found directly in the REACH legal text, available at <https://echa.europa.eu/regulations/reach/legislation>

1 **properties as well as on the tonnage, use and exposure of each substance. It can**  
2 **also depend on the information on the substance and related analogues, which is**  
3 **already available.**

4  
5 Where available data are not adequate to meet the requirements of REACH, additional testing  
6 may need to be performed. Only tests required under Annexes VII and VIII can be performed  
7 without ECHA's agreement.

8  
9 Under Article 13, tests required to generate information on intrinsic properties of substances  
10 must be conducted in accordance with the test methods laid down in Commission Regulation  
11 (EC) No 440/2008 and its amendments, or in accordance with other international test methods  
12 recognised by the Commission or ECHA. In addition, ecotoxicological and toxicological tests  
13 and analyses must be carried out in compliance with the principles of good laboratory practice  
14 (GLP) and with the provisions of Directive 2010/63 EU on the protection of animals used for  
15 scientific purposes.

16  
17 REACH foresees that the standard requirements may be adapted (or waived) if the registrant  
18 can appropriately justify it as per the criteria set out in Annexes VII to X, column 2 or  
19 Annex XI.

20  
21 For further information about the process for information gathering and data generation please  
22 refer to the *Guidance on information requirements and chemical safety assessment* available  
23 at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

24 The following chapters of the guidance may be particularly useful for the reader:

- 25
- 26 • Part B: Hazard Assessment
  - 27 • Chapter R.2: Framework for generation of information on intrinsic properties
  - 28 • Chapter R.3: Information gathering
  - 29 • Chapter R.4: Evaluation of available information
  - 30 • Chapter R.5: Adaptation of information requirements
  - 31 • Chapter R.6: QSARs and grouping of chemicals
  - 32 • Chapter R.7: Endpoint specific guidance

33 Additional practical information on alternative methods to the generation of information can  
34 also be found in our practical guides (<http://echa.europa.eu/practical-guides>):

- 35
- 36 • *How to use alternatives to animal testing to fulfil your information requirements for REACH registration*
  - 37 • *How to use and report (Q)SARs*
  - 38 • *Practical guide for SME managers and REACH coordinators - How to fulfil your information requirements at tonnages 1-10 and 10-100 tonnes per year*
- 39

**Important:**

For information required to fulfil the information requirements **listed in Annexes IX and X** which is not available or adequate, the registrant must first develop and submit a **proposal for testing** to ECHA and await that ECHA decides on whether the proposal is adequate.

40  
41 Before proposing a new test involving vertebrate animals, the registrant must consider all  
42 relevant and available data sources as well as available testing methods (other than *in vivo*  
43 tests) to avoid unnecessary animal testing in accordance with Article 25.  
44

1 For example, the registrant may use a variety of alternative methods such as *in vitro* or *in*  
2 *chemico* tests, (Q)SARs ((Quantitative) Structure Activity Relationships), a grouping/read-  
3 across approach, or rely on a weight of evidence approach. Recently validated *in silico*, *in*  
4 *chemico* and *in vitro* methods, supported by relevant documents (e.g. OECD TG, DB-ALM  
5 protocols), have shown a significant predictive capacity for some toxicological endpoints. Based  
6 on these novel validated approaches introduced into the international legislative network, it is  
7 possible to generate data using human-relevant toxicological approaches. Nonetheless, the  
8 registrant must be able to justify the use of such methods and thereby fulfil the requirements  
9 of Annex XI.

10  
11 In addition, Article 25 states that **animal testing should only be performed as a last**  
12 **resort**. Therefore, instead of generating data by themselves, each registrant concerned by the  
13 respective information requirement must agree with the other registrants of the same  
14 substance if there are available data that can be used to reflect the intrinsic properties of their  
15 substance without the need to generate new information. If that is not the case, then the  
16 registrants must agree on the testing proposal which will be submitted in the registration  
17 dossier by the lead registrant on their behalf.

18  
19 Registrants must clearly justify the need for testing in vertebrate animals in the registration  
20 dossier submitted by the lead, including a documented analysis of the alternative methods  
21 they have considered.

22  
23 Any testing proposal must in principle be submitted by the lead registrant in case of need.  
24 Alternatively, a member registrant may submit their own testing proposal only if the relevant  
25 opt-out conditions are met, see section 4.3.3 Conditions for opting out from the jointly  
26 submitted data..  
27

#### 28 4.1.2 Use of information from other assessments

29 Under REACH, '*Available information from assessments carried out under other international*  
30 *and national programmes shall be included. Where available and appropriate, an assessment*  
31 *carried out under Community legislation (e.g. risk assessments completed under Regulation*  
32 *(EEC) No 793/93) shall be taken into account in the development of, and reflected in, the*  
33 *chemical safety report. Deviations from such assessments shall be justified'* (Annex I Section  
34 0.5).

35  
36 Registrants must take into consideration existing assessments in meeting the information  
37 requirements given in the Annexes VIII to X **only if** (i) this information is relevant and allows  
38 them to fulfil the relevant information requirement and (ii) they are in legitimate possession or  
39 have permission to refer to the full study reports which must also be summarised in the joint  
40 registration dossier. Therefore, registrants must take into account and use these already  
41 available assessments to prepare their registration dossier, in particular assessments carried  
42 out under other EU programmes, such as the Existing Substances Risk Assessment  
43 Programme, the assessments of active substances under the Biocidal Products Regulation or  
44 the Plant Protection Products Regulation, when such substances are covered by REACH.

45  
46 The OECD HPV<sup>15</sup> Chemicals Programme which bears a lot of similarities with REACH can be  
47 another important source of information which should be taken into account when preparing a  
48 registration dossier where the substance was assessed under the OECD HPV Chemicals  
49 Programme. To reduce (unnecessary) duplication of testing and save the government and  
50 industry resources, the OECD has developed the Mutual Acceptance of Data (MAD) system.  
51 The OECD countries as well as full and provisional adherents to MAD must accept their data

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<sup>15</sup> Organisation for Economic Co-operation and Development High Production Volume

1 provided that the data have been generated under MAD conditions using OECD methods and  
2 principles.

3 Further information on the MAD system is available at:

4 <http://www.oecd.org/env/ehs/mutualacceptanceofdatamad.htm>.

5

## 6 **4.2 Registration dossier**

### 7 **4.2.1 Structure of the registration dossier**

8 The registration dossier is the set of information submitted electronically by a registrant for a  
9 particular substance. It consists of two main components:

- 10 • a **technical dossier**, always required for all substances subject to the registration  
11 obligations;
- 12 • a **chemical safety report**, required if the registrant manufactures or imports a  
13 substance in quantities of 10 tonnes or more per year.

14 The **technical dossier** contains a set of information about:

- 15 (i) the identity of the manufacturer/importer;
- 16 (ii) the identity of the substance;
- 17 (iii) information on the manufacture and use of the substance;
- 18 (iv) the classification and labelling of the substance;
- 19 (v) guidance on its safe use;
- 20 (vi) study summaries of the information on the intrinsic properties of the substance;
- 21 (vii) robust study summaries of the information on the intrinsic properties of the substance,  
22 if required;
- 23 (viii) an indication as to whether the information on manufacture and use, the classification  
24 and labelling, the (robust) study summaries and/or, if relevant, the chemical safety  
25 report has been reviewed by an assessor;
- 26 (ix) proposals for further testing, if relevant;
- 27 (x) for substances registered in quantities between 1 and 10 tonnes, information on  
28 exposure;
- 29 (xi) a request as to which information should be considered confidential, including a  
30 justification.

31 The **chemical safety report (CSR)** is the documentation of the registrant's chemical safety  
32 assessment (CSA) (see section 5.3 Chemical Safety Report). The requirement to prepare a  
33 CSA and document it in the CSR is triggered by the yearly tonnage manufactured or imported  
34 by the registrant (the threshold being 10 tonnes per year). The following exemptions apply:

- 35 • a CSR does not need to be performed for a substance present in a mixture if the  
36 concentration of the substance in the mixture is less than the lowest of the values  
37 defined in Article 14(2);
- 38 • for uses in food contact materials and cosmetics, the CSR does not need to address  
39 human health aspects because these are addressed under other legislation.

40 The obligations that apply to registrants regarding the information to be submitted in the  
41 registration dossier are explained in more detail in section 5 Preparation of the registration  
42 dossier.

43 *Legal references: Article 10, Article 14, Annex I, Annexes VI to X*

## 4.2.2 Format and submission of the registration dossier

The format of the registration dossier must be IUCLID (International Uniform Chemical Information Database). Other IT tools can be used to prepare the dossier if they produce the exact same format.

IUCLID is a software application to capture, store, maintain and exchange data on the properties and uses of chemical substances. Although the design and build of IUCLID was triggered by the entering into force of REACH, the software tool can be used for many purposes. The data storage formats have been developed in co-operation with the OECD and have been accepted by many national and international regulatory authorities. IUCLID data can therefore be used in different chemical assessment programmes, such as the OECD HPV Chemicals Programme, US HPV Challenge Programme, the Japan Challenge Programme as well as in the EU Biocides Directive.

The IUCLID software can be downloaded free of charge by all parties, if used for non-commercial purposes, from the IUCLID website at: <https://iuclid6.echa.europa.eu/>. IUCLID is available either as part of a local installation or using the ECHA Cloud services. More information about ECHA Cloud services is available at: <https://echa.europa.eu/support/dossier-submission-tools/echa-cloud-services>. IUCLID is updated twice a year for all distributions of the application. The October version of IUCLID may contain format changes impacting the submission of dossiers. Please see the IUCLID website to find what has changed in the latest versions of IUCLID.

Each manufacturer, importer or only representative is **individually obliged to submit a registration dossier** for each of their substances to ECHA in order to register them. The registration dossier must be submitted electronically via the REACH-IT portal accessible at: <https://reach-it.echa.europa.eu>. Practical instructions for the preparation of a registration dossier are available in the ECHA manual *How to prepare registration and PPORD dossiers* accessible at: <http://echa.europa.eu/manuals>. The manual is also available via the help system built-in IUCLID.

*Legal reference: Article 111*

## 4.3 Joint submission of data

### The 'one substance, one registration' principle

If the registrants agree that they manufacture or import the same substance, they must register this substance jointly within the same joint submission.

All parties with registration obligations related to the same substance need to co-operate (discuss and agree) on their registration strategy. This includes discussion on the data itself (e.g. information on the hazardous properties of the substance in the form of studies and proposals for testing, its classification and labelling, possibilities for read-across or grouping approach, etc.) and the sharing of its costs, but it also covers the obligation to submit jointly the information that is required under Articles 11(1) and 19(1) of REACH.

Submitting data jointly intends to minimise costs for registrants by co-operating on the preparation of the dossier and to have one set of information for the substance jointly submitted to ECHA. In addition, registrants submitting data jointly can benefit from a reduced registration fee.

### Boundary composition

In the context of joint submission of data, IUCLID refers to the boundary composition of a



1 substance, to specify the coverage of the jointly submitted data in the registration dossier. The  
2 boundary composition(s) is reported in the dossier submitted by the lead registrant. Thus, an  
3 unambiguous link is created between the composition(s) identified for the substance in the  
4 registration dossier and the corresponding jointly submitted data.

5  
6 Each registrant, also including the lead registrant, should report the composition of the  
7 substance they manufacture or import in their own registration dossier. By reporting the  
8 boundary composition(s) and ensuring that their own compositions are within the boundary  
9 composition(s), registrants confirm that the jointly submitted data covers their own substance  
10 (unless a member decides to opt out for part of their data).

11  
12 The number of boundary compositions provided in one dossier will depend on the variability of  
13 the compositions registered by the different members of the joint submission and the fate and  
14 hazard profiles of these compositions. The boundary composition is particularly important for  
15 UVCBs and multi-constituent substances, where the identifiers are often not characterising the  
16 substance in sufficient detail and variation exists between compositions of the members of the  
17 joint submission.

18  
19 **Registrants are required to submit jointly the following information:**

- 20 – classification and labelling of the substance;
- 21 – (robust) study summaries and proposals for testing;
- 22 – indication as to which of the submitted information on classification and labelling study  
23 summaries and robust study summaries have been reviewed by an assessor chosen by  
24 the registrant and having appropriate experience (see section 5.2.6 Review by an  
25 assessor).

26 Under specific conditions (listed in Article 11(3) and 19(2)) which need to be justified in the  
27 dossier, a separate submission of the above mentioned data is allowed by members of a joint  
28 submission (see section 4.3.3 Conditions for opting out from the jointly submitted data where  
29 opt-out possibilities are described).

30 **Registrants may decide to submit jointly or separately:**

- 31 – guidance on safe use of the substance;
- 32 – chemical safety report (CSR) when required<sup>16</sup>;
- 33 – indication as to which of the information submitted for the CSR has been reviewed by  
34 an assessor.

35 **Registrants must submit separately in their own dossier:**

- 36 – their identity;
- 37 – the identity of the substance;
- 38 – information on the manufacture and uses;

---

<sup>16</sup> If a CSR including exposure assessment is provided by the lead registrant on behalf of the members, each member registrant must still provide part A of the CSR (see section 5.3 Chemical Safety Report).



- 1       – exposure information for substances in quantities of 1 to 10 tonnes;  
2       – indication as to which of the information on manufacture and use has been reviewed by  
3       an assessor.

4 Details on which information must be submitted jointly as part of the lead dossier, and which  
5 must be submitted in each member dossier, is available in Table 1: Information requirements  
6 for data submitted jointly within a joint submission of this guidance.

7 Regardless of whether the registrants of the same substance submit some information jointly  
8 or separately with an opt-out, all registrants of the same substance must submit their  
9 registration dossier within the same joint submission.

10 It is important to stress that in case an only representative has been appointed by a 'non-EU  
11 manufacturer' to carry out the registration of the substance, the only representative must be  
12 part of a joint submission together with the other manufacturers, importers and only  
13 representatives for the same substance. Only representatives must join the joint submission  
14 for each 'non-EU manufacturer' they represent separately and subsequently submit a  
15 registration dossier for each of the 'non-EU manufacturer' they represent.

16 Due to the reduced information requirements applicable to intermediates (used under strictly  
17 controlled conditions), registrants of intermediates may choose for practical reasons to either  
18 be part of the 'full' joint submission together with the registrants with non-intermediate uses  
19 or to form one parallel joint submission for registrants with intermediate use only. However, it  
20 is recommended to exercise this possibility only when accommodating intermediate uses into  
21 the 'full' joint submission is not possible. In case a separate joint submission for intermediate  
22 use only is created, it is recommended to bring all existing, available information together  
23 (especially the information necessary for the classification of the substance).

24 The Implementing Regulation (EU) 2016/09 on joint submission and data-sharing establishes  
25 the rules to ensure an efficient implementation of the data-sharing and joint submission  
26 obligations. For more information, please refer to the *Guidance on data-sharing* at  
27 <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

28 *Legal reference: Article 11*

### 29 **4.3.1 Mechanisms of joint submission**

30 When a potential registrant prepares to register a substance, they will start by submitting an  
31 inquiry to ECHA (consult the *Guidance on data-sharing* at [http://echa.europa.eu/guidance-](http://echa.europa.eu/guidance-documents/guidance-on-reach)  
32 [documents/guidance-on-reach](http://echa.europa.eu/guidance-documents/guidance-on-reach)). If the inquiry results in finding that one (or several)  
33 registration have previously been submitted for the same substance, the potential registrant  
34 may need to share data with the previous registrants and will have to submit their registration  
35 dossier as part of the existing joint submission.

36 Where the same substance has previously been registered by only one other company who did  
37 not create a joint submission in REACH-IT, the potential registrant will need to contact this  
38 previous registrant. They must then agree on who will be the lead registrant. In most cases, it  
39 may be most sensible if the previous registrant takes over the role of the lead registrant, as  
40 they have already submitted a dossier. However, the previous registrant and the potential  
41 registrant are also free to agree that the potential registrant will be the lead registrant and will  
42 create the joint submission. In that case, the potential registrant must create the joint  
43 submission and submit the lead dossier with the information requirements for the agreed  
44 jointly submitted data. The previous registrant will subsequently need to join the joint  
45 submission and submit an update of their registration dossier.

46 The obligation to be part of the same joint submission also applies to previous notifications

1 under Directive 67/548/EEC. Given that this obligation did not exist prior to REACH and to ease  
2 the previous notifications into the registration system, they are regarded as registrations under  
3 REACH that are outside a joint submission. Therefore, such registrations are not linked to any  
4 joint submission. If a potential registrant wants to register the same substance, a joint  
5 submission will have to be created in REACH-IT. In this case the potential registrant will also  
6 need to contact the previous registrant and they will need to agree together on who will be the  
7 lead registrant.

8 When a lead registrant ceases to manufacture or import the substance upon receipt of a draft  
9 decision on evaluation, the lead registrant cannot continue to act as a lead registrant as their  
10 registration is no longer valid (Article 50(3)). A new lead registrant must be selected and the  
11 lead role be transferred to them.

12 In the other case of ceasing of manufacture or import of the substance by the lead registrant,  
13 in accordance with Article 50(2), the existing lead registrant may continue to carry out their  
14 duties, as their registration for the substance is still valid (although the tonnage is set to zero).  
15 However, the transfer of the lead registrant role may still be preferable to facilitate the  
16 communication (both current and future) with ECHA and other members of the joint  
17 submission by ensuring that the new lead registrant continues to manufacture/import the  
18 substance.

Registrants have been subject to the joint submission obligation since the entry into force of REACH, i.e. 1 June 2007. Thus, all registrants of the same substance have been required to submit jointly the information for the substance. The entry into force of the Implementing Regulation (EU) 2016/9 on joint submission and data-sharing, has given ECHA the practical tools to ensure that all submissions of information regarding the same substance are part of a joint submission.

Where registrants of the same substance have submitted their dossiers in parallel before the entry into operation of the implementing regulation, i.e. not as part of one joint submission, these registrations are not in line with Articles 11 or 19. These registrants will have to agree to create a joint submission and all of them will have to join this joint submission. Once this joint submission is created, registrants that are not part of this joint submission will not be able to update their dossier until they join the joint submission.

If the registrant cannot agree on the conditions for the access to a joint submission<sup>17</sup> despite every effort having been made, they can inform ECHA that they intend to submit a full opt-out dossier under Articles 11(3) or 19(2) of REACH. ECHA will provide them with a token, a combination of alphanumerical characters to use in REACH-IT, to join the joint submission that only allows the registrant to submit a full opt-out dossier. By doing so ECHA ensures that the registrants remain part of the joint submission, including where an opt-out is submitted in accordance with Article 11(3)(c) of REACH.

19  
20

#### 21 **4.3.2 Submitting data jointly**

22 Article 11(1) defines the lead registrant as the registrant acting with the agreement of the  
23 other assenting registrants that submits first the joint data in the lead dossier. However,  
24 REACH does not specify the rules as to how the lead registrant should be selected. The lead  
25 registrant may, for example, be the registrant who has most data on the substance already

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<sup>17</sup> If the disagreement is also on the access to data please see the conditions for submitting a data sharing dispute in the Guidance on data sharing available at <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

1 available or the one who has most information requirements to fulfil. Nevertheless, this is not  
2 compulsory and the registrants submitting data jointly have the possibility to appoint a lead  
3 registrant with a lower tonnage.

4 Nonetheless, a lead registrant registering themselves at a lower tonnage band than the one  
5 covered by the jointly submitted data, must still submit a complete dossier for the highest  
6 tonnage on behalf of the other registrants. The lead registrant, as well as any other registrant,  
7 will pay the fee that corresponds only to their own registered tonnage band.

8 In practice this implies that there will be two different types of registration dossiers for the  
9 data jointly submitted, namely:

- 10 1. the '**lead dossier**', containing the information of the lead registrant and the data set  
11 required in REACH for the highest tonnage band covered by the jointly submitted data,  
12 and  
13  
14 2. the '**member dossier**', the dossier that each of the registrants relying on the data  
15 submitted jointly must submit individually.  
16

17 The information requirements for each type of registration dossier are shown in **Table 1**  
18 below.

19 **Table 1: Information requirements for data submitted jointly within a joint**  
20 **submission**  
21

Information requirements	Lead dossier		Member dossier
	Jointly submitted information	Individually submitted information	Individually submitted information
<b>(a) Technical dossier</b>			
(i) identity of the manufacturer or importer		X	X
(ii) identity of the substance		X	X
(iii) manufacture and uses of the substance and if relevant use and exposure categories		X	X
(iv) classification and labelling*	X		
(v) guidance on safe use	upon agreement	upon agreement	upon agreement
(vi) study summaries of information derived from the application of Annexes VII to XI*	X		

(vii) robust study summaries of the information derived from the application of Annexes VII to XI if required under Annex I*	X		
(viii) indication regarding the review by an assessor of information submitted under (iii), (iv), (vi), (vii) and (b)	X	X	X
(ix) proposals for testing*	X		
(x) exposure information for substances in quantities of 1 to 10 tonnes		X	X
(xi) request as to which information in Article 119(2) should not be made available on the Internet	X	X	X
<b>(b) Chemical safety report **</b>	upon agreement	upon agreement	upon agreement

1

2 \* Subject to opt-out (see section 4.3.3 Conditions for opting out from the jointly submitted data)

3 \*\* If a CSR including exposure assessment is provided by the lead registrant on behalf of the members,  
4 each member registrant must still provide part A of the CSR (see section 5.3 Chemical Safety Report).5 Once the lead registrant has been appointed by the other registrants, the lead registrant will  
6 create a joint submission in REACH-IT and submit the lead dossier. Only once the lead dossier  
7 with the jointly submitted data is accepted for processing, (i.e. it has passed the business rules  
8 check step, see section 11.1 Initial verification) the other registrants can submit their  
9 respective dossiers. The joint submission page in REACH-IT will indicate to these other  
10 registrants when they may begin submitting their respective dossiers.  
1112 *Legal references: Article 11, Article 19*13 **4.3.3 Conditions for opting out from the jointly submitted data**14 The overall aim of the joint submission obligation is the submission of one set of information  
15 per substance, ideally also covering the intermediate use. However, a registrant may submit  
16 part of the data of the registration dossier separately (opt-out) in cases where at least one of  
17 the following reasons (listed in Article 11(3) or for substances in intermediates respectively in  
18 Article 19(2)) applies:19 *(a) it would be disproportionately costly for him to submit this information jointly; or*20 *(b) submitting the information jointly would lead to disclosure of information which he*  
21 *considers to be commercially sensitive and is likely to cause him substantial commercial*  
22 *detriment; or*23 *(c) he disagrees with the lead registrant on the selection of the information submitted in*  
24 *the lead registration.*

1 Note that a lead registrant may also opt-out if it falls under one of the above-described  
2 situations.

3 If the registrant decides to opt out, they have to submit in their IUCLID registration dossier an  
4 explanation as to why the costs would be disproportionate, why disclosure of information  
5 would be likely to lead to substantial commercial detriment or the nature of the disagreement,  
6 as the case may be. This information must be provided in IUCLID section 14 under endpoint  
7 'Opt-out information for REACH registration', and is verified at the technical completeness  
8 check step (see section 11.3.1 Technical completeness check (TCC)).

9 Opting out can be partial and refer for example only to a specific study. The registrant may  
10 also decide to opt out for all the information specified in Article 10(a)(iv), (vi), (vii) and (ix) of  
11 REACH. In any case, when opting out, the registrant always needs to comply with the reasons  
12 listed in Article 11(3) or for substances registered as intermediates respectively in Article  
13 19(2). For technical instructions on how to submit the information separately and on how to  
14 substantiate the explanation, please refer to ECHA manual *How to prepare registration and*  
15 *PPORD dossiers* accessible at: <http://echa.europa.eu/manuals>.

In all scenarios, being part of the same joint submission is an obligation. Even if the registrant decides to opt out for part or all of the jointly submitted data, they are required to be part of the same joint submission. In such cases the registrant will be able to submit their dossier only after the 'lead dossier' has been accepted for processing.

The fact that a potential registrant intends to submit separately all or part of the information to be submitted jointly, does not exempt them and existing registrants from making every effort to find an agreement on the access to the joint submission. If the potential registrant intends to submit a full opt-out dossier under Articles 11(3) or 19(2) of REACH, but cannot find an agreement with the previous registrant on the conditions for access to the joint submission, they may contact ECHA that will provide them with a token to join the joint submission that only allows the registrant to submit a full opt-out dossier.

Registrants who decide to opt out for some or all the information, may still be required to contribute to their share of costs related to the joint submission and, if relevant, other related administrative costs.

16  
17 4.3.3.1 Disproportionate costs

18 The REACH Regulation does not define what disproportionate costs mean. Therefore,  
19 registrants relying on this ground to opt out should provide sufficient explanations in their  
20 registration dossiers.

21 This situation may happen, for example, when a potential registrant already has in their  
22 possession data to fulfil an information requirement, but after negotiation with the other  
23 registrants they could not agree on the sharing of this data.

24 When opting out due to disproportionate costs, the explanation provided in the registration  
25 dossier must include the cost of submitting jointly the data (obtained from the lead registrant)  
26 and the cost of creating an opt-out member dossier as well as a justification for the difference  
27 between the two amounts being disproportionate and an explanation of the measures taken to  
28 agree on the cost of submitting the relevant information jointly.

29  
30 4.3.3.2 Protection of confidential business Information (CBI)

31 The protection of CBI is addressed in the second opt-out criterion. The case must be based on  
32 the commercial loss which would be sustained if such CBI were disclosed by submitting data  
33 jointly.

1 Examples might include information allowing details of manufacturing methods to be deduced  
2 (such as technical characteristics, including impurity levels, of the product used in testing), or  
3 marketing plans (test data obviously indicating use for a particular, perhaps novel,  
4 application).

5 When opting out due to confidential business information the explanation provided in the  
6 registration dossier must include details of the information that is commercially sensitive, the  
7 route of disclosure and an explanation as to the substantial commercial detriment likely to be  
8 caused.

#### 9 4.3.3.3 Disagreement on the selection of information to be included in the lead dossier

10 Disagreements over choice of information are likely to fall into one of the following categories  
11 (other reasons are possible):

- 12 • A registrant may consider that the jointly submitted data is not appropriate to their  
13 substance's specific composition. In such a case they would have to provide a  
14 qualitative explanation of their view.
- 15
- 16 • A registrant may believe that the data proposed to be submitted jointly is of an  
17 unsatisfactory quality standard. The registrant's view may also be influenced by their  
18 ownership of relevant data and/or the different purposes for which their substance is  
19 used.
- 20
- 21 • Similarly, a registrant may disagree with the number of studies submitted for the same  
22 data endpoint, especially in the absence of appropriate scientific justification or if these  
23 studies are redundant to fulfil the endpoint.
- 24

25 When opting out due to disagreement on the selection of the information, the explanation  
26 provided in the registration dossier must include the actions the registrant has taken to include  
27 their additional data in the lead dossier and a justification why it was not possible to include  
28 the additional data in the lead dossier.

29 If opting out from the jointly submitted classification and labelling information, the registrant  
30 must also provide a reference to the data underlying their classification.

#### **Consequences of opting out**

An immediate consequence of opting out will be the further administrative work incurred in justifying the opt-out.

Further, the registration fees, set by Commission Regulation (EC) No 340/2008 of 16 April 2008, as amended<sup>18</sup> consider whether the registration has been submitted by reference to the jointly submitted information or as an opt-out. A registrant that submits their dossier with an opt-out does not benefit from a reduced registration fee.

In addition, ECHA might prioritise the compliance check of opt-out registrations in line with Article 41(5)(a) of REACH.

31 *Legal references: Article 11(3), Article 19(2)*

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<sup>18</sup> The latest consolidated version of the Fee Regulation is accessible at <https://echa.europa.eu/regulations/reach/legislation>.

## 1 4.4 Confidentiality and electronic public access to registration 2 information

3 The REACH Regulation sets specific rules regarding the confidentiality and electronic public  
4 access to certain types of information held by ECHA. Information submitted under the REACH  
5 Regulation shall be either disclosed upon request (Article 118) or made publicly available, free  
6 of charge on the ECHA website (Article 119).

7 In accordance with these articles, the information submitted in the registration dossier are  
8 published as follows:

- 9 • Information that is listed in Article 119(1) will be made publicly available, free of charge  
10 on the ECHA website:
- 11 ○ *the name in the IUPAC Nomenclature for substances which fulfil the criteria for*  
12 *any of the hazard classes set out in Article 58 (1) of the CLP Regulation<sup>19</sup>,*  
13 *without prejudice to paragraph 2(f) and (g);*
  - 14 ○ *if applicable, the name of the substance as given in EINECS;*
  - 15 ○ *the classification and labelling of the substance;*
  - 16 ○ *physicochemical data concerning the substance and on pathways and*  
17 *environmental fate;*
  - 18 ○ *the result of each toxicological and ecotoxicological study;*
  - 19 ○ *any derived no-effect level (DNEL) or predicted no-effect concentration (PNEC)*  
20 *established in accordance with Annex I;*
  - 21 ○ *the guidance on safe use provided in accordance with section 4 and 5 of Annex*  
22 *VI;*
  - 23 ○ *the analytical methods if requested in accordance with Annexes IX or X which*  
24 *make it possible to detect a dangerous substance when discharged into the*  
25 *environment as well as to determine the direct exposure of humans.*
- 26 • Information that is listed in Article 119(2) will be made publicly available unless the  
27 registrant requests it as confidential and submits a justification, accepted as valid by  
28 ECHA, as to why the disclosure of such information is potentially harmful for its  
29 commercial interests or those of any other party concerned (Article 10(a)(xi)). The  
30 information in question is:
- 31 a) *If essential to classification and labelling, the degree of purity of the substance*  
32 *and the identity of impurities and/or additives which are known to be*  
33 *dangerous;*
  - 34 b) *the total tonnage band (i.e. 1-10 tonnes, 10-100 tonnes, 100-1000 tonnes or*  
35 *over 1000 tonnes) within which a particular substance has been registered;*
  - 36 c) *the study summaries or robust study summaries of the information on*  
37 *physicochemical data concerning the substance, on pathways and*  
38 *environmental fate as well as on toxicological and ecotoxicological studies, but*  
39 *not where these data were generated by means of vertebrate animal studies;*

---

<sup>19</sup> hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; hazard class 4.1; hazard class 5.1;



- 1 d) *certain information contained in the safety data sheet as defined in Article*  
2 *119(2);*
- 3 e) *the trade name(s) of the substance;*
- 4 f) *the name in the IUPAC Nomenclature can be claimed confidential for a*  
5 *substance that fulfils the criteria for any of the hazard classes set out in Article*  
6 *58(1) of Regulation (EC) No 1272/2008, but only for a period of six years and if*  
7 *the substance is not one of the substance defined in Article 3(20) of REACH,*  
8 *e.g. substances listed in the European Inventory of Existing Commercial*  
9 *Chemical Substances ('EINECS');<sup>20</sup>*
- 10 g) *the name in the IUPAC Nomenclature can also be claimed confidential for a*  
11 *substance that fulfils the criteria for any of the hazard classes set out in Article*  
12 *58(1) of Regulation (EC) No 1272/2008, if the substance is only used as one or*  
13 *more of the following<sup>21</sup>:*
- 14 (i) *as an intermediate;*
- 15 (ii) *in scientific research and development;*
- 16 (iii) *in product and process orientated research and development.*
- 17 • In addition, Article 118(2) lists the information whose disclosure is normally deemed to  
18 undermine the commercial interests of the concerned person, and will hence not be  
19 made available to the public, unless urgent action is essential to protect human health,  
20 safety or the environment:
- 21 o *details of the full composition of a mixture;*
- 22 • *without prejudice to Article 7(6) and Article 64(2), the precise use, function or*  
23 *application of a substance or mixture, including information about its precise use as an*  
24 *intermediate;*
- 25 o *the precise tonnage of the substance or mixture manufactured or placed on the*  
26 *market;*
- 27 o *the links between a manufacturer or importer and their distributors or*  
28 *downstream users.*

29 Practical instructions for requesting confidentiality in a registration are available in the ECHA  
30 manual *Dissemination and confidentiality under the REACH Regulation* accessible at:  
31 <http://echa.europa.eu/manuals>. The manual is also available via the help system built into  
32 IUCLID.

33 *Legal references: Article 118, Article 119*

## 34 **4.5 Access to documents**

35 Access to documents held by ECHA may be granted on the basis of a case-by-case assessment  
36 as it is foreseen in Regulation (EC) No 1049/2001 on public access to documents, (the 'ATD  
37 Regulation'). The ATD Regulation provides for exceptions under which disclosure of the  
38 requested documents, regardless of their medium, may be denied partly or in their entirety,  
39 for instance because their disclosure would undermine the protection of commercial interests  
40 of a natural or legal person, and in the absence of an overriding public interest in the

---

<sup>20</sup> For this reason, when requesting confidentiality on the IUPAC name of a non phase-in substance, the registrant must set the 'Phase-in status' field in the IUCLID dossier header as 'non phase-in' for the claim to be considered for assessment.

<sup>21</sup> In these cases, the 'phase-in' status does not need to be indicated in the IUCLID dossier.



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1 disclosure. Where it is not clear whether a document may or may not be disclosed, the ATD  
2 Regulation requires ECHA to consult the author of the document with a view to assessing  
3 whether it should or should not be disclosed, e.g. registration dossiers and Chemical Safety  
4 Reports are considered documents.

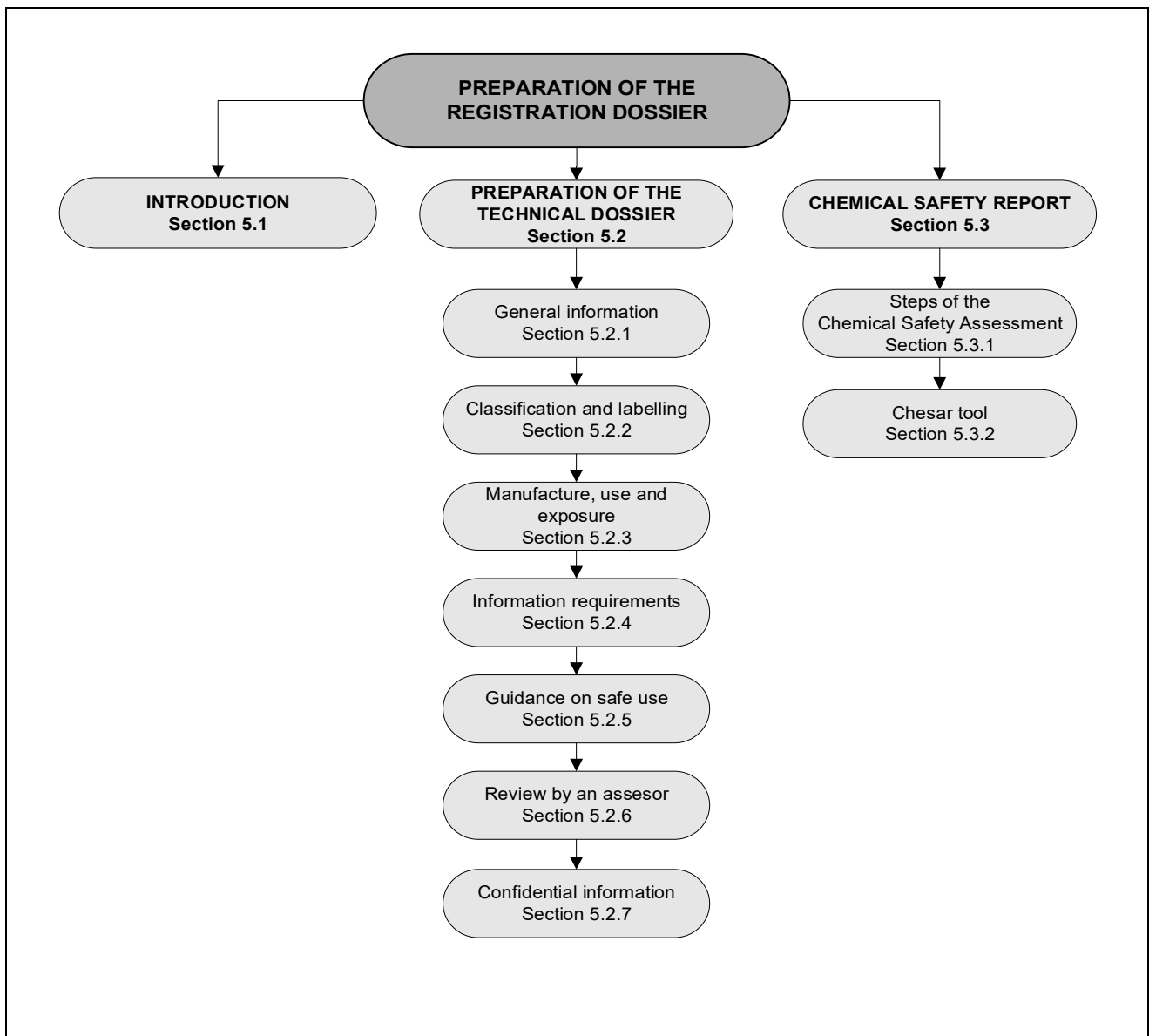
5

6

## 1 5. Preparation of the registration dossier

2 **Aim:** The aim of this chapter is to describe how to prepare a registration dossier. It  
3 offers an overview on the information the registrant must submit as part of their  
4 registration dossier and explains how this information must be reported. It does  
5 not provide specific practical instructions on how to successfully submit a  
6 registration dossier to ECHA. For this consult the ECHA manual *How to prepare*  
7 *registration and PPORD dossiers* at: <http://echa.europa.eu/manuals>. The manual  
8 is also available via the help system built into IUCLID.

9  
10 **Structure:** The structure of this chapter is as follows:



11  
12  
13  
14

## 1 5.1 Introduction

2 Article 10(a) in combination with Annexes VI to X of REACH define the information to be  
3 documented in the technical dossier. Annex XI establishes the rules for adapting the  
4 information required in Annexes VII to X. All Annexes must be considered in combination.

5 Similarly, Article 10(b), Article 14 and Annex I set out the general requirements for the CSA  
6 and the CSR applicable for substances subject to registration in quantities of ten tonnes or  
7 more per year.

8 All information of the registration dossier must be reported in IUCLID format. The relation  
9 between the information to be submitted for registration (under REACH) and the IUCLID  
10 sections where it must be reported, is detailed in **Table 2** below.

11 **Table 2: Relation between the information requirements in Article 10 and the**  
12 **corresponding sections in a IUCLID file**

13

Information requirements	Article 10	IUCLID
<b>(a) Technical dossier</b>	Article 10(a)	
(i) identity of the manufacturer or importer	Annex VI section 1	Legal entity & Section 1
(ii) identity of the substance	Annex VI section 2	Section 1
(iii) manufacture and uses of the substance and if relevant use and exposure categories	Annex VI section 3	Section 3
(iv) classification and labelling	Annex VI section 4	Section 2
(v) guidance on safe use	Annex VI section 5	Section 11
(vi) study summaries of information derived from the application of Annexes VII to XI	Annex VII to XI	Sections 4, 5, 6 and 7
(vii) robust study summaries of the information derived from the application of Annexes VII to XI if required under Annex I	Annex I, Annex VII to XI	Sections 4, 5, 6 and 7
(viii) indication regarding the review by an assessor of information submitted under (iii), (iv), (vi), (vii) and (b)		Dossier header <sup>22</sup>
(ix) proposals for testing		Sections 4, 5, 6, 7

<sup>22</sup> The dossier header consists of information which is going to be used for administrative purposes and it is completed by the applicant when preparing their dossier from the substance data set.

(x) exposure information for substances in quantities of 1 to 10 tonnes	Annex VI section 6	Section 3
(xi) request as to which information in Article 119(2) should not be made available on the Internet		All relevant sub sections
<b>(b) Chemical safety report (CSR)</b>	Article 10(b) Article 14, Annex 1	Attachment in section 13

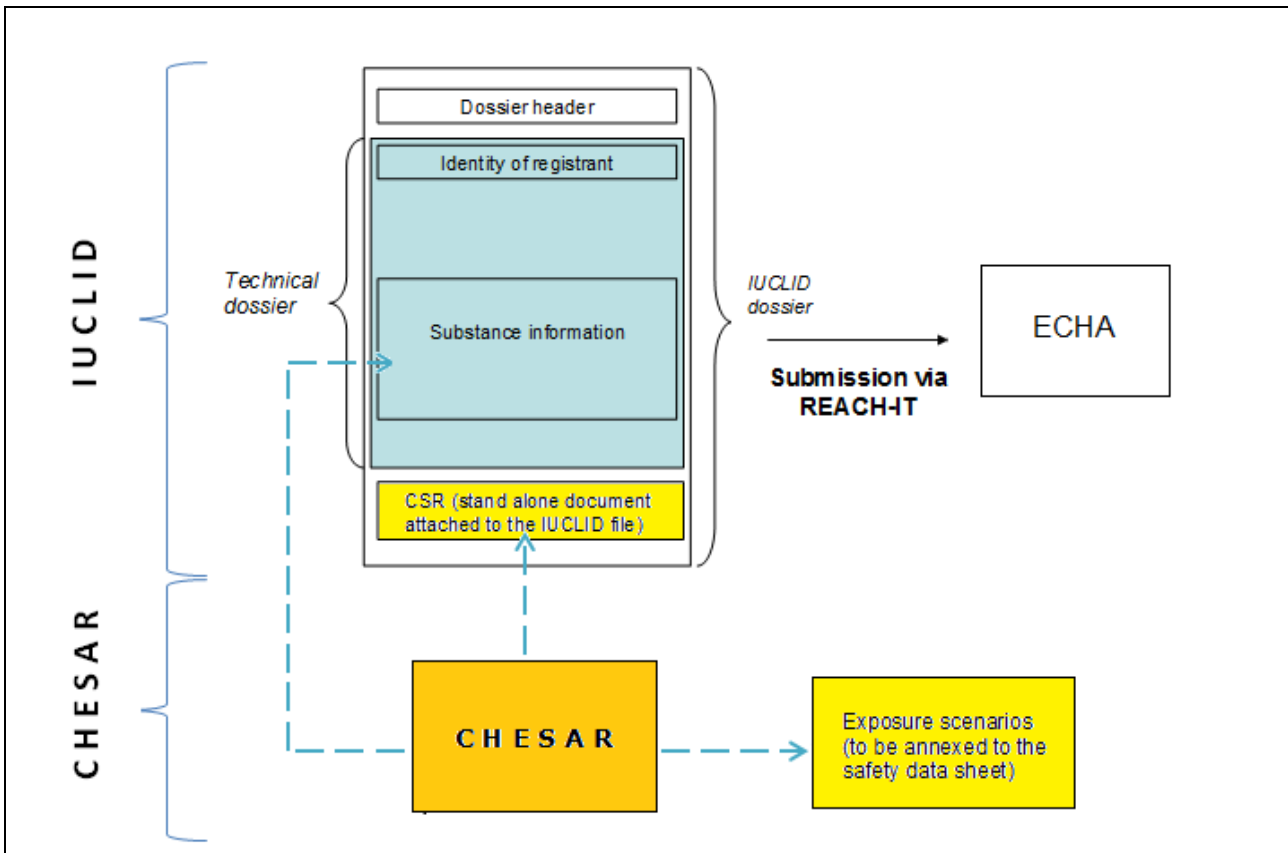
1  
2 The creation of the registration dossier consists of the following tasks:

- 3 • Preparation of the technical dossier
- 4 • Carry out the chemical safety assessment (when relevant), and
- 5 • Recording the results of the chemical safety assessment in the chemical safety report

6 These tasks are described in detail in the following paragraphs.

7 The registration dossier must be submitted to ECHA via REACH-IT, as shown in. **Figure 4.**

8



9  
10 **Figure 4: Structure and format of the registration dossier**

11

1

## 2 5.2 Preparation of the technical dossier

3 All relevant and available information on the substance, from its identification and intrinsic  
4 properties to the classification and evaluation of its hazards, exposure and risks, must be  
5 reported in the technical dossier. The information requirements depend on the intended  
6 tonnage band to be manufactured or imported within a calendar year (see section 2.2.6  
7 Calculation of the volume to be registered).

8 The technical dossier will also include the administrative data required for the identification of  
9 the registration and for its further processing by ECHA (registrant's identity, tonnage band,  
10 etc.).

11 The following sections of this guidance describe the content and level of detail needed in the  
12 registration dossier.

13 Before the preparation of a registration dossier registrants are advised to consult the ECHA  
14 manual 'How to prepare registration and PPORD dossiers' accessible at:  
15 <http://echa.europa.eu/manuals>. The manual is also available via the help system built into  
16 IUCLID.

17

### 18 5.2.1 General information on the registrant and on the registered substance

19 The registration dossier must include general information for the identification of the registrant  
20 and the substance. This information includes:

- 21 • **identity of the registrant** (as specified in section 1 of Annex VI of REACH), i.e.  
22 registrant's name, address, telephone number and e-mail address, details of the  
23 contact person, and as appropriate, information about the location of registrant's  
24 production and own use sites.
- 25 • **role of the registrant** (manufacturer, importer or only representative). If the  
26 registrant is an only representative acting on behalf of a 'non-EU manufacturer' they  
27 are advised to attach a document from the 'non-EU manufacturer' appointing them as  
28 only representative.
- 29 • **information required for traceability purposes**, such as the number of the pre-  
30 registration or the inquiry preceding the registration.
- 31 • **identification of the substance** (as specified in section 2 of Annex VI of REACH). This  
32 includes the name of the substance, its chemical identifiers (EC number, CAS name and  
33 CAS number, etc.), the molecular and structural formula and its composition (degree of  
34 purity, constituents, analytical data, etc.).

35 The 'one substance, one registration' principle requires registrants of the same  
36 substance to register it jointly within the same joint submission. The jointly submitted  
37 data must be representative for all the compositions of the substance covered in the  
38 joint registration dossier. The so-called *boundary composition of substance* provided in  
39 the lead dossier describes the scope of the compositions covered by the jointly  
40 submitted data. Several boundary compositions can be reported if different sets of  
41 hazard information are representative for different compositions of the same substance.

42 It is the responsibility of each registrant to identify their substance. Information on the  
43 principles of substance identification can be found in the *Guidance on identification and  
44 naming of substances under REACH and CLP* ([http://echa.europa.eu/guidance-  
45 documents/guidance-on-reach](http://echa.europa.eu/guidance-documents/guidance-on-reach)).

46 In the case of import of a mixture, it can be difficult to obtain information on the

1 composition of the mixture from a non-EU supplier. However, also under the other  
2 existing EU legislation (e.g. for classification and labelling of mixtures), importers need  
3 to know which substances are present in the mixtures being imported to be sure they  
4 are complying with the obligations applicable to substances. It will be up to these  
5 registrants to guarantee sufficient communication through their supply chain to ensure  
6 their compliance with their REACH obligations. In case the disclosure of the composition  
7 of the mixture to the importers may have consequences, the 'non-EU manufacturer' of  
8 the substance has the possibility to appoint an only representative, as explained in  
9 section 2.1.2.5 Only representative of a 'non-EU manufacturer'.

10

## 11 **5.2.2 Classification and labelling**

12 Registration dossiers must include information on the classification and labelling of the  
13 substance according to the CLP criteria, according to Regulation (EC) No 1272/2008. The  
14 registrant must determine the classification and labelling of their substance with respect to  
15 physical, health and environmental hazards. Guidance on the Application of the CLP Criteria, is  
16 available at <https://echa.europa.eu/guidance-documents/guidance-on-clp>.

17 Within a joint submission, the lead dossier may contain several classifications in case different  
18 compositions of the registered substance (having different percentage of constituents,  
19 impurities and/or differing in their form) have different hazard profiles. In such case  
20 classification records in IUCLID must be linked to the relevant compositions. If a member  
21 registrant disagrees and wants to propose another classification they will need to opt out from  
22 this information requirement in their own dossier (see section 4.3.3 Conditions for opting out  
23 from the jointly submitted data).

24 The rationale for the decision for a classification (as well as the rationale for non classification  
25 when this is the case) should be clearly documented. A reason for non classification can be due  
26 to:

- 27 – a lack of data,
- 28 – inconclusive data, or
- 29 – data which is conclusive but not sufficient for classification.

30

31 The classification and labelling proposed in registration dossiers are reported within the  
32 *Classification and Labelling Inventory (C&L Inventory)* established and maintained by ECHA,  
33 available at <https://echa.europa.eu/information-on-chemicals/cl-inventory-database>. The *C&L*  
34 *Inventory* contains the classification of all substances subject to registration as well as of all  
35 substances within the scope of the CLP Regulation which meet the criteria for classification as  
36 hazardous and are placed on the market.

37 It is recommended that registrants, before classifying their substance, consult Annex VI to the  
38 CLP Regulation (containing all harmonised classification and labelling of hazardous substances)  
39 as well as the *C&L Inventory* to verify if their substance has already been classified. If the  
40 substance is included in Annex VI to the CLP Regulation (and therefore harmonised at EU level  
41 for specific hazard classes) the registrant must follow this harmonised classification. If there  
42 are reasons to classify the substance for additional hazards than those already covered in  
43 Annex VI, the registrant should report them together with the harmonised endpoints in their  
44 registration dossier. If the substance is already listed in the C&L Inventory but not in Annex VI  
45 to the CLP Regulation, the registrants should make every effort to agree their classification  
46 with other registrants, potential registrants having inquired and other notifiers of the  
47 classification and labelling of the same substance.

48 For further information on harmonised classification and labelling the reader is advised to  
49 consult the Questions and answers on Annex VI to CLP <http://echa.europa.eu/support/qas->

1 [support/browse/-/qa/70Qx/view/scope/clp/annex+vi+to+clp](https://echa.europa.eu/support/browse/-/qa/70Qx/view/scope/clp/annex+vi+to+clp). It may be also useful to view the  
2 *Harmonised classification and labelling* section at:  
3 <http://echa.europa.eu/regulations/clp/harmonised-classification-and-labelling>.

4 If the substance is within the scope of the CLP Regulation, has not been registered under  
5 REACH (e.g. the substance is manufactured/imported in quantities below 1 tonne/year), meets  
6 the criteria for classification as hazardous and is placed on the market either on its own or  
7 contained in a hazardous mixture above specified concentration limits, the  
8 manufacturer/importer must notify to ECHA the information related to its classification and  
9 labelling. This must be done within one month after placing the substance on the market  
10 (Article 40(3) of the CLP Regulation).

11 For technical instructions on C&L notifications please consult the ECHA manual *How to prepare*  
12 *a classification and labelling notification* available at: <http://echa.europa.eu/manuals>. It is also  
13 advised to view the *Notification to the C&L Inventory* section accessible at:  
14 <http://echa.europa.eu/regulations/clp/cl-inventory/notification-to-the-cl-inventory>.

15 Additional information is provided in the *Introductory Guidance on the CLP Regulation* and the  
16 *Guidance on the application of the CLP criteria* available at: [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-clp)  
17 [documents/guidance-on-clp](https://echa.europa.eu/guidance-documents/guidance-on-clp).

## 18 19 5.2.3 Manufacture, use and exposure

### 20 5.2.3.1 Information on manufacture and uses of the substance (section 3 of Annex VI 21 of REACH)

22 Information on the manufacture and uses of the substance is to be provided as part of a  
23 registration dossier. This information plays an important role in many different REACH  
24 processes including the generation of CSR when one is needed, dissemination of (non-  
25 confidential) information on where substances are used, as well as input to the prioritisation/  
26 deprioritisation of substances for further regulatory processes.

27  
28 Substances that are not used in a wide-dispersive manner (e.g. no uses by consumers of the  
29 substance as such, in mixtures or in articles, no widespread uses by professional workers and  
30 no industrial uses with potential for exposure) may be deprioritised from REACH/CLP  
31 regulatory actions. To reflect the absence of the types of uses above, the use description  
32 should:

- 33 • not include entries in sections 3.5.4 to 3.5.6 of IUCLID (as there are no registered  
34 professional, consumer or service life uses),
- 35 • indicate that uses at industrial sites are limited to a few sites only  
36 (for example < 5),
- 37 • claim that uses at industrial sites take place under closed (rigorously contained)  
38 conditions leading to insignificant exposure to humans and insignificant release to  
39 the environment on the various routes. These conditions need to be described in  
40 the exposure assessment (for substances > 10 tonnes per year) or in the  
41 exposure information according to Annex VI (6) (substances < 10 tonnes per  
42 year).

43  
44 Registrants may be aware that one or more uses of their substances are to be considered wide  
45 dispersive (and thus qualify for being of priority concern for authorities). However, in the  
46 context of the overall use pattern of the substance the extent of such uses may be minor,  
47 which would be a key information for authorities in priority setting. Therefore, registrants are  
48 advised to provide specific information on the tonnage for such uses.  
49

1 Each registrant must **always** report their own uses. They cannot refer to the dossier jointly  
2 submitted by the lead registrant, even if the chemical safety report (CSR) has been submitted  
3 jointly. If the CSR is provided jointly by the lead registrant, the lead registrant must report, in  
4 addition to their own uses, all the uses that are covered by the joint CSR. In order to provide  
5 the use information, use maps developed under the CSR/ES roadmap can be helpful  
6 (<https://echa.europa.eu/csr-es-roadmap/use-maps>). Use maps include the description of use  
7 and its contributing activities as well as the references to the corresponding inputs to the  
8 exposure assessment of workers, environment or consumers.

9  
10 For more detailed guidance on use description, including advice on how to source and report  
11 the information please consult the *Guidance on information requirements and chemical safety*  
12 *assessment, Chapter R12: Use description* available at: <https://echa.europa.eu/guidance->  
13 [documents/guidance-on-reach](https://echa.europa.eu/guidance-).

### 14 15 5.2.3.2 Information on exposure for substances > 10 tonnes

16 If, according to Article 14(4) the registrant is required to perform an exposure assessment as  
17 defined in section 5 of Annex I of REACH, then all identified uses of the registrant should be  
18 assessed (see section 5.375 Chemical Safety Report). This can be reported either in a joint or  
19 in an individual chemical safety report (CSR). The exposure assessment includes a description  
20 of the conditions of use and an estimation of the exposure resulting from these conditions. The  
21 outcome of the exposure assessment is compared with the hazard characteristics of the  
22 substance for demonstrating control of risk (risk characterisation according to section 6 of  
23 Annex I of REACH).

24  
25 Registrants wishing to demonstrate that a substance is of low priority for the REACH/CLP  
26 regulatory processes may describe in their exposure assessment the condition ensuring  
27 absence/insignificance of exposure to humans and release to the environment on the various  
28 routes, e.g. how the substance is used under closed (rigorously contained) conditions. Such  
29 information may also be relevant for justifying that a certain information or test is not needed  
30 (exposure based waiving). REACH Annexes VIII to X establish in column 2 the specific rules for  
31 adaptation of standard information requirements and Annex XI establishes general rules for  
32 adaptation of those requirements (see also section 4.1.1 Fulfilling the information  
33 requirements).

### 34 35 5.2.3.3 Information on exposure for substances < 10 tonnes (section 6 of Annex VI)

36 For substances manufactured or imported between 1 and 10 tonnes per year, the registrant  
37 must provide information on exposure as specified under section 6 of Annex VI of REACH.  
38 Information regarding point 6.1.1 – *industrial use* and 6.1.2 (b) – *use resulting in inclusion into*  
39 *or onto matrix*, will be satisfied when describing the use according to the *Guidance on*  
40 *information requirements and chemical safety assessment, Chapter R12: Use description*  
41 (corresponding section 3.5 of IUCLID – Life cycle description).

42  
43 The extent of exposure information expected depends on what the registrant intends to  
44 demonstrate. Registrants claiming that Article 12(1)(b) does not apply for a substance due to  
45 absence of dispersive or diffuse uses (claim to be made in section 14 of IUCLID) should  
46 provide the following information in the technical dossier:

- 47 • absence of consumer uses, wide-spread uses by professional workers and service life.  
48 Registrants indicate such absence by not including the above-mentioned uses into their  
49 technical dossier (sections 3.5.4 to 3.5.6 of IUCLID empty) and advising against such uses  
50 in their safety data sheet (if a safety data sheet is required) and in section 3.6 of IUCLID;
- 51 • description of the condition ensuring absence/insignificance of exposure to humans and



1 release to the environment on the various routes, e.g. how the substance is used under  
2 closed (rigorously contained) conditions.

3 The same information will also be relevant if registrants intend to demonstrate that the  
4 substance is of low priority for the REACH/CLP regulatory processes.

#### 6 5.2.4 Information requirements on intrinsic properties (Annexes VII to X)

7 All **relevant available information** on the physicochemical, toxicological and ecotoxicological  
8 properties of the substance as specified under Annexes VII to X (and its adaptations according  
9 to Annex XI) must be provided in the technical dossier (see section 4.1 Information  
10 requirements for details).

#### 12 Special considerations for 1-10 tonnes dossiers (Annex VII)

13  
14 Certain substances benefit from reduced information requirements when being registered at  
15 the lowest tonnage band, as clarified in Article 2 of the Commission Implementing Regulation  
16 2019/1692<sup>23</sup>. These are substances defined in Article 3(20) of REACH as phase-in substances,  
17 i.e. substances listed in the European Inventory of Existing Commercial Chemical Substances  
18 ('EINECS')<sup>24</sup>, the so-called 'no-longer polymer' (NLP)<sup>25</sup> and substances that were manufactured  
19 at least once in any of the current Member States of the EU, without being placed on the EU  
20 market by the manufacturer or importer after 31 May 1992<sup>26</sup>.

21  
22 When such a substance does not meet the Annex III criteria:

- 23  
24
- The registrant can register the substance with reduced information requirements (i.e. only the information on physicochemical properties specified in Annex VII, section 7 of REACH) at the lowest tonnage band (1-10 tonnes per year), as clarified by the implementing regulation on the end of phase-in<sup>27</sup> (Article 12(1)(b)); or
- 25  
26  
27
- The registrant can register the substance with the standard information requirements at
- 28

---

<sup>23</sup> Commission Implementing Regulation (EU) 2019/1692 of 9 October 2019 on the application of certain registration and data-sharing provisions of Regulation (EC) No 1907/2006 of the European Parliament and of the Council after the expiry of the final registration deadline for phase-in substances

<sup>24</sup> The EINECS list contains, in principle, all substances on the Community market on 18 September 1981. The full and exhaustive list is part of the EC Inventory accessible on the ECHA website: <http://echa.europa.eu/information-on-chemicals/ec-inventory>. The list has been 'frozen' and more substances cannot be added to it or removed from it.

<sup>25</sup> These are substances that were placed on the market in any of the current Member States of the EU before 1 June 2007 by the manufacturer or importer and were considered as having been notified in accordance with the first indent of Article 8 (1) of Directive 67/548/EEC in the version resulting from the amendment effected by Directive 79/831/EEC (and hence did not have to be notified under that Directive), but which does not meet the REACH definition of a polymer. Also, in this case, the manufacturer or importer must have documentary evidence that they placed the substance on the market, that it was a NLP and that the substance was placed on the market by any manufacturer or importer between 18 September 1981 and 31 October 1993 inclusive. Such documentary evidence can be, for example, order sheets, stock lists, labels, safety data sheets, or any other documents which can be undoubtedly traced back to a date between 18 September 1981 and 31 October 1993 inclusive. A non-exhaustive list of NLPs, that only serves for information purposes, is accessible at <http://echa.europa.eu/information-on-chemicals/ec-inventory>.

<sup>26</sup> The manufacturer or importer must have documentary evidence of this. Such documentary evidence can be, for example, order sheets, stock lists, or any other documents which can be undoubtedly traced back to a date after 31 May 1992. If the substance would have been placed on the market by the manufacturer or importer, it would normally have been notified under Directive 67/548/EEC and in that case, it will be considered as registered.

<sup>27</sup> Commission Implementing Regulation (EU) 2019/1692 of 9 October 2019 on the application of certain registration and data-sharing provisions of Regulation (EC) No 1907/2006 of the European Parliament and of the Council after the expiry of the final registration deadline for phase-in substances

1 the lowest tonnage band (1-10 tonnes per year) and claim a fee waiver (Articles  
2 12(1)(b) and 74, *recital 34*).

3 Not fulfilling the Annex III criteria means that:

- 4 • there is no indication that the substance has carcinogenic, mutagenic or toxic to  
5 reproduction (CMR, category 1A or 1B), persistent, bioaccumulative and toxic (PBT) or  
6 very persistent, very bioaccumulative (vPvB) properties, and
- 7 • there is no indication that a substance with dispersive or diffuse uses would be  
8 classified as hazardous for human health or as an environmental hazard under the CLP  
9 Regulation.

10 For more information, see the Annex III inventory available at:

11 <http://echa.europa.eu/information-on-chemicals/annex-iii-inventory>

12 Before registrants can claim in their technical dossier (section 14 of IUCLID) that Annex III  
13 criteria are not fulfilled, they should review and subsequently verify all available information,  
14 including:

- 15 • data from submitted REACH registrations (see ECHA's dissemination website:  
16 <http://echa.europa.eu/en/information-on-chemicals>) or C&L notifications (see ECHA's C&L  
17 Inventory: <http://echa.europa.eu/information-on-chemicals/cl-inventory-database>) or any  
18 other relevant databases, e.g. the OECD eChemPortal (<http://www.echemportal.org>);
- 19 • regulatory data (e.g. Annex VI of CLP);
- 20 • experimental data, e.g. in QSAR Toolbox (<http://www.qsartoolbox.org/>);
- 21 • ECHA's inventory of substances likely to meet the Annex III criteria  
22 (<http://echa.europa.eu/information-on-chemicals/annex-iii-inventory>);
- 23 • alternatives to test data (e.g. QSAR, read-across, *in vitro*);
- 24 • in-house marketing information and information provided by customers or downstream  
25 sector organisations for characterising the uses of the substance (see section 5.2.3  
26 Manufacture, use and exposure).

27  
28 Information on how to fill in section 14 in IUCLID, regarding the Annex III criteria is detailed in  
29 the ECHA manual *How to prepare registration and PPORD dossiers* accessible at:  
30 <http://echa.europa.eu/manuals>. The manual is also available via the help system built-in  
31 IUCLID.

32  
33 Additional information on more specific information on the level of detail to be reported for  
34 each individual endpoint, can also be found in our practical guides for example *Practical guide*  
35 *for SME managers and REACH coordinators - How to fulfil your information requirements at*  
36 *tonnages 1-10 and 10-100 tonnes per year'* accessible at: [http://echa.europa.eu/practical-](http://echa.europa.eu/practical-guides)  
37 [guides](http://echa.europa.eu/practical-guides),.

38

### 39 5.2.5 Guidance on safe use

40 The registrant must report the following information (as required under section 5 of Annex VI  
41 of REACH):

- 42 • First aid measures
- 43 • Fire-fighting measures
- 44 • Accidental release measures
- 45 • Handling and storage

- 1       • Transport information

2 Where a CSR is not required the following information is additionally required:

- 3       • Exposure controls and personal protection measures  
4       • Stability and reactivity  
5       • Disposal information

6 The information needs to be reported in the registration dossier and must be consistent with  
7 that in the safety data sheet (SDS), where an SDS is required (see section 6.1 Provide a safety  
8 data sheet (SDS) to customers).

9 When filling this section of the technical dossier, the registrant is advised to follow in-house  
10 current practices or the *Guidance on the compilation of safety data sheets* accessible at:  
11 <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

### 12 13 **5.2.6 Review by an assessor**

14 The registrant is required to indicate in the technical dossier whether any of the following  
15 information was reviewed by an assessor. The assessor may be a person representing a  
16 manufacturer or importer, a formulator, a sector specific organisation, or a single company. An  
17 assessor is chosen as a voluntary option, based on their appropriate experience and expertise  
18 in:

- 19       • Information on the manufacture and use;  
20       • Classification and labelling of the substance;  
21       • (Robust) Study summaries on the information requirements defined in Annexes VII to  
22       X;  
23       • Chemical Safety Report.

24 Such expertise allows the assessor to interpret the reported data related to the substance.

### 25 26 **5.2.7 Confidential information**

27 The IUCLID template allows registrants to set confidentiality request flags on information  
28 covered by REACH Article 119(2). The list of information that can be claimed confidential is  
29 included in section 4.4 Confidentiality and electronic public access to registration information.

30 To keep the information confidential, a confidentiality request must be submitted to ECHA and  
31 a justification needs to be provided in the corresponding IUCLID field. It is strongly  
32 recommended to use the justification template (already included in the justification field) to  
33 ensure that it contains all the necessary elements.

34 Confidentiality requests are subject to a fee.

35 For technical instruction on how to make a confidentiality request, consult the ECHA manual,  
36 *Dissemination and confidentiality under the REACH Regulation* accessible at:  
37 <https://echa.europa.eu/manuals>.

## 38 39 **5.3 Chemical Safety Report**

40 For substances manufactured or imported at 10 tonnes or more per year, the registrant must  
41 submit as part of their registration dossier a chemical safety report (CSR).

42 The CSR is a standalone document which is to be attached in section 13 of IUCLID to the  
43 registration dossier and it contains partly information that should already have been included

1 in the technical dossier.

2 A summary of the CSR format (as defined in Annex I of REACH) is presented in **Table 3** below.

3 **Table 3: Short summary of the CSR format**

4 **PART A**

- |   |    |  |
|---|----|--|
| 5 | 1. | Summary of risk management measures                        |
| 6 | 2. | Declaration that risk management measures are implemented  |
| 7 | 3. | Declaration that risk management measures are communicated |

8 **PART B**

- |    |     |  |
|----|-----|--|
| 9  | 1.  | Identity of the substance and physical and chemical properties |
| 10 | 2.  | Manufacture and uses   |
| 11 | 3.  | Classification and labelling                                   |
| 12 | 4.  | Environmental fate properties                                  |
| 13 | 5.  | Human health hazard assessment                                 |
| 14 | 6.  | Human health hazard assessment of physicochemical properties   |
| 15 | 7.  | Environmental hazard assessment                                |
| 16 | 8.  | PBT and vPvB assessment  |
| 17 | 9.  | Exposure assessment <sup>28</sup>                              |
| 18 | 10. | Risk characterisation  |

21 The CSR should document the chemical safety assessment (CSA) performed by the registrant.  
22 The purpose of the CSA is to ensure that the risks arising from the manufacture and use of a  
23 substance (on its own, in a mixture or in an article) are under control. The CSA of a  
24 manufacturer must address the manufacture and all identified uses of the substance while an  
25 importer will have to address only the identified uses. All stages of the life-cycle of the  
26 substance resulting from the manufacture (if applicable) and the identified uses must be  
27 considered in the CSA, including, where relevant, the waste stage and the service life of  
28 articles.

29 A CSA should include the following steps:

- 30 • Hazard assessment:
  - 31 – Human health hazard assessment
  - 32 – Physicochemical hazard assessment
  - 33 – Environmental hazard assessment
  - 34 – PBT/vPvB assessment

---

<sup>28</sup> It may be more user friendly to report the risk characterisation per exposure scenario together with the exposure scenario in section 9 of the CSR. Section 10 can then be used to report the risk characterisation combined from different exposure scenarios. Chesar generated CSR is taking this approach.

1 If the substance fulfils the criteria for any of the hazard classes or categories set out in Article  
2 14 (4) or is assessed to be a PBT or vPvB the chemical safety assessment will have to include  
3 the following additional steps:

- 4 • Exposure assessment:
  - 5 – Generation of exposure scenario(s)
  - 6 – Exposure estimation
- 7 • Risk characterisation

8 To get familiarised with the concepts of the CSA, those readers without any previous  
9 knowledge on risk assessment might find it useful to refer first to Chapter 6 of the *Practical*  
10 *guide for SME managers and REACH coordinators - How to fulfil your information requirements*  
11 *at tonnages 1-10 and 10-100 tonnes per year* accessible at: [https://echa.europa.eu/practical-](https://echa.europa.eu/practical-guides)  
12 [guides](https://echa.europa.eu/practical-guides) .

13 For further information the reader should consult the *Guidance on information requirements*  
14 *and chemical safety assessment* accessible at: [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
15 [documents/guidance-on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach).

16

### 17 5.3.1 Steps of the chemical safety assessment

#### 18 5.3.1.1 Hazard assessment

19 The assessment starts with the assessment of the human health, physicochemical and  
20 environmental hazards. In addition, the registrant has also to assess whether the substance is  
21 persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative  
22 (vPvB).

23 Considerations on how to characterise a substance and its hazard are provided in chapter D2  
24 of Part D of the *Guidance on information requirements and chemical safety assessment*  
25 (Framework for exposure assessment) accessible at [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
26 [documents/guidance-on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach).

27 The hazard assessment should be performed based on all available and relevant information  
28 which should be reported in the technical dossier. The registrant should rely particularly on the  
29 key studies identified in the technical dossier for the relevant endpoints. In addition to these  
30 key studies, information available in other studies could also be used by the registrant as  
31 supporting information or as part of a weight of evidence approach.

##### 32 5.3.1.1.1 Human health hazard assessment

33 The objective of the human health hazard assessment is to determine the classification and  
34 labelling of the substance and to define the level of exposure above which humans should not  
35 be exposed. This level of exposure is known as the derived no-effect level(s) (DNEL). The  
36 DNEL is regarded as an exposure level below which an adverse effect will not occur.

37 Guidance on how to derive a DNEL is available in the *Guidance on information requirements*  
38 *and chemical safety assessment, Chapter R.8: Characterisation of dose [concentration]-*  
39 *response for human health* accessible at: [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
40 [documents/guidance-on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach).

41 The reader is also advised to consult the Practical Guide 14 *How to prepare toxicological*  
42 *summaries in IUCLID and to derive DNELs* available at: <http://echa.europa.eu/practical->

1 [guides](#). A 'DNEL calculator' is available in IUCLID. More information can be found in the ECHA  
2 manual *How to prepare registration and PPORD dossiers* accessible at:  
3 <https://echa.europa.eu/manuals>.

#### 4 **5.3.1.1.2 Physicochemical hazard assessment**

5 The objective of the physicochemical hazard assessment is to determine the classification and  
6 labelling of the substance and to assess, as a minimum, the potential effects to human health  
7 for explosivity, flammability and oxidising potential.

8 Guidance on how to assess physico-chemical properties is available in the sub-chapter *R.7.1*  
9 *Physicochemical properties* within *Chapter R.7a: Endpoint specific guidance of the Guidance on*  
10 *information requirements and chemical safety assessment* available at:  
11 <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

#### 12 **5.3.1.1.3 Environmental hazard assessment**

13 The objective of the environmental hazard assessment is to classify and label the substance  
14 and to determine a predicted no-effect concentration (PNEC) below which adverse  
15 environmental effects in the environmental compartments are not expected to occur.

16 Guidance on how to derive a PNEC is available in *Chapter R.10: Characterisation of dose*  
17 *[concentration]-response for environment* within *Guidance on information requirements and*  
18 *chemical safety assessment* available at: [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
19 [documents/guidance-on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach). A 'PNEC calculator' is available in IUCLID.

#### 20 **5.3.1.1.4 PBT/vPvB assessment**

21 The objective of the PBT/vPvB assessment is to determine if the substance fulfils the criteria  
22 given in Annex XIII and if so, to characterise the potential emissions of the substance.

23 Guidance on how to perform a PBT/vPvB assessment is available in *Chapter R.11: PBT/vPvB*  
24 *assessment of the Guidance on information requirements and chemical safety assessment*  
25 available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

#### 26 27 **5.3.1.2 Exposure assessment including risk characterisation**

28 When the result of the hazard assessments indicates that the substance fulfils the criteria for  
29 any of the hazard classes or categories set out in Article 14(4) or is assessed to be a PBT or  
30 vPvB in accordance with the criteria in Annex XIII the registrant needs to perform an exposure  
31 assessment. The **exposure assessment** must address all the hazards identified in the  
32 previous steps.

33 For an overview on how the scope of exposure assessment can be determined, please refer to  
34 chapter D.2.3 of the *Guidance on information requirements and chemical safety assessment*,  
35 available at: <https://echa.europa.eu/guidance-documents/guidance-on-reach>.

36 The exposure assessment consists of determining quantitatively or qualitatively the  
37 dose/concentrations of the substance to which humans and the environment are or may be  
38 exposed under prescribed conditions of use described in an exposure scenario. The assessment  
39 must consider all stages of the lifecycle of the substance resulting from the manufacture and  
40 identified uses.

41 The exposure assessment includes two steps:

- 42 • Generation of exposure scenario(s)
- 43 • Exposure estimation



1 An exposure scenario (ES) is a set of conditions that describe how a substance is  
2 manufactured or used during its life-cycle and how the manufacturer or importer or  
3 downstream user controls or recommends controlling exposure of humans and the  
4 environment. It must include the appropriate risk management measures and operational  
5 conditions that, when properly implemented, ensure that the risks from the uses of the  
6 substance are controlled.

7 For more guidance on how to carry out an exposure assessment please consult the *Guidance*  
8 *on information requirements and chemical safety assessment*, Part D and the following  
9 Chapters:

10 – *R.14: Occupational exposure assessment*

11 – *R.15: Consumers exposure assessment*

12 – *R.16: Environmental exposure assessment*

13 – *R.18: Exposure scenario building and environmental release estimation for the waste*  
14 *life stage.*

15 All the guidance documents listed above are available at: [https://echa.europa.eu/guidance-  
documents/guidance-on-reach](https://echa.europa.eu/guidance-<br/>16 documents/guidance-on-reach).

17 The **risk characterisation** is the final step in the chemical safety assessment where it should  
18 be determined whether risks arising from manufacture/import and uses of the substance are  
19 controlled. The registrant must compare the no-effect levels (DNELs) and the predicted no-  
20 effect concentrations (PNECs) with the calculated exposure concentrations to human and the  
21 environment, respectively. Where no DNEL or PNEC is available for an identified toxicological  
22 or ecotoxicological hazard, a qualitative or semi-quantitative risk characterisation is required.

23 The risk characterisation consists also of the assessment of the likelihood and severity of an  
24 event occurring due to physico-chemical properties of the substance and a qualitative or  
25 quantitative estimation/description on the uncertainties related to the risk assessment.

26 The risk characterisation must be carried out for each exposure scenario for both the human  
27 health and the environment.

28

### 29 5.3.2 Chesar tool

30 Chesar stands for **C**hemical **s**afety **a**ssessment and **r**eporting tool. The tool has been  
31 developed by ECHA to help registrants perform a CSA and generate a CSR and ESs for  
32 communication (to be annexed to the safety data sheet) in an efficient way. It provides a  
33 structured workflow for carrying out a standard safety assessment for the different uses of a  
34 substance.

35 Chesar supports the re-use of assessment elements across substances. The tool also helps to  
36 structure the information needed for the exposure assessment and risk characterisation which  
37 will facilitate the generation of a transparent CSR. By using Chesar registrants can more easily  
38 maintain their CSR and the consistency with their registration dossier as the uses assessed in  
39 Chesar can be exported to IUCLID together with an extract of their related assessment. The  
40 tool can be downloaded free of charge from <https://chesar.echa.europa.eu/>.

41 To use Chesar, a registrant needs to have sufficient information available on the properties of  
42 the substance, the uses of the substance, the related tonnages and the conditions under which  
43 the uses take place. Based on these inputs the tool calculates exposure estimates that are  
44 compared to the predicted no-effect levels. Workers' exposure estimations provided by Chesar



- 1 are calculated using the 'ECETOC TRA worker' tool available at <http://www.ecetoc.org/tra>.  
2 Environmental exposure estimates provided by Chesar are based on the EUSES 2.1 fate model  
3 (the EUSES software is available at [https://ec.europa.eu/jrc/en/scientific-tool/european-union-  
5 system-evaluation-substances](https://ec.europa.eu/jrc/en/scientific-tool/european-union-<br/>4 system-evaluation-substances)). Chesar also supports the assessments based on other  
6 exposure estimation tools or measured data.
- 6 Chesar enables the re-use of whole assessments or parts of them already carried out by the  
7 registrant or prepared by industry associations via its data exchange functionality. In  
8 particular, use maps developed by downstream users associations can be imported in the form  
9 of a life cycle tree, with or without exposure assessment inputs. Use maps developed by  
10 sectors can be downloaded in Chesar format from [https://echa.europa.eu/csr-es-  
12 roadmap/use-maps/use-maps-library](https://echa.europa.eu/csr-es-<br/>11 roadmap/use-maps/use-maps-library). Such data exchange functionalities support efficient CSA  
13 processes and cross-industry harmonisation of the description of uses and of the safe  
14 conditions of use. Finally, standard phrases, in particular the ESCom standard phrase  
15 catalogue<sup>29</sup>, can be imported in the Chesar library for use in the ES for communication.
- 15 Registrants are advised to consult the Chesar user manuals if in need of more detailed  
16 information on the use of the tool. They are available at: <http://chesar.echa.europa.eu/>.

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<sup>29</sup> The ESCom standard phrase catalogue covers the standard phrases for exposure scenario content. It is being maintained and further developed under the leadership of Cefic. More information is available at: <https://cefic.org/guidance/reach-implementation/escom-package-guidance/>

## 1 6. Duty of communication in the supply chain

2 To prepare their registration dossier it is important that the registrant communicates with their  
3 downstream users. In particular the registrant will need information about their uses, the  
4 operational conditions of use and the risk management measures they have already put in  
5 place. This includes the uses of the direct customers and the uses of the customers' customers  
6 that have been identified further down the supply chain.

### 7 6.1 Provide a safety data sheet (SDS) to customers

8 According to Article 31(1) of REACH when supplying a substance or a mixture, the **supplier**  
9 must provide an SDS formatted in accordance with Annex II to REACH to all the downstream  
10 users and distributors they supply to, whenever a substance or a mixture:

- 11 • meets the criteria for **classification as hazardous in accordance with the CLP**  
12 **Regulation**; or
- 13 • it is **persistent, bioaccumulative and toxic (PBT) or very persistent and very**  
14 **bioaccumulative (vPvB)** in accordance with Annex XIII to REACH; or
- 15 • it is included in the **candidate list of substances**<sup>30</sup> for other reasons than the above  
16 (e.g. because of endocrine disruptor properties).

17  
18 In addition, Article 31(3) specifies conditions under which an SDS must be supplied on request  
19 for a mixture which does not meet the criteria for classification as hazardous in accordance  
20 with the CLP Regulation, but which contains:

- 21 •  $\geq 1\%$  (by weight) for non-gaseous mixtures (or  $\geq 0.2\%$  by volume for a gaseous  
22 mixture) of a substance posing human health or environmental hazards; or
- 23 • for non-gaseous mixtures,  $\geq 0.1\%$  (by weight) of at least one substance that is  
24 carcinogenic category 2 or toxic to reproduction category 1A, 1B and 2, skin sensitiser  
25 category 1, respiratory sensitiser category 1, or has effects on or via lactation or is  
26 persistent, bioaccumulative and toxic (PBT) or a vPvB substance in accordance with  
27 Annex XIII or has been included in the candidate list of substances which may be  
28 subjected to authorisation; or
- 29 • a substance for which there are Community workplace limits.

30

31 It is therefore highly recommended that each supplier compiles an SDS for those mixtures, in  
32 order to have it available.

33 When supplying a substance on its own, the SDS must be prepared for the substance itself.  
34 When supplying a substance in a mixture, the SDS must be prepared for the mixture.

35 The SDS does not need to be supplied where substances or mixtures that are hazardous in  
36 accordance with the CLP Regulation, offered or sold to the general public, are provided with  
37 sufficient information (e.g. by labelling or with product inserts) to enable users to take the  
38 necessary measures as regards the protection of human health, safety and the environment,  
39 unless this is requested by a downstream user or a distributor. For further information on

---

<sup>30</sup> Substances may be identified as Substances of Very High Concern (SVHC) pursuant to Article 59 of the REACH Regulation based on a proposal prepared by a Member State or a proposal prepared by ECHA on request of the Commission. ECHA includes these substances in the so called 'Candidate List' of substances for possible inclusion in the authorisation list (Annex XIV of the REACH Regulation) following a unanimous agreement of ECHA's Member State Committee, or a Commission decision if a unanimous agreement is not reached. The list is available at: <https://echa.europa.eu/candidate-list-e>.

1 requirements for safety data sheets please refer to the *Guidance on the compilation of the*  
2 *safety data sheets* available at: [http://echa.europa.eu/guidance-documents/guidance-on-](http://echa.europa.eu/guidance-documents/guidance-on-reach)  
3 [reach](http://echa.europa.eu/guidance-documents/guidance-on-reach).

4 Where an exposure assessment has been carried out, the final ESs developed for the identified  
5 uses as part of the CSA have to be communicated to the registrant's customers as an annex to  
6 the SDS, as this provides instructions on risk management measures that should be in place in  
7 order to ensure control of risks. This also applies, if the registrant having carried out the CSA  
8 supplies the substance in a mixture.

9 The registrant must ensure that the information in the CSR and in the main body of the safety  
10 data sheet is consistent with the exposure scenarios annex.

11 It is the responsibility of the supplier to keep the SDS updated.

12 Further information is available in the *Guidance on the compilation of safety data sheets*.

13 *Legal reference: Article 31, Annex II*

14

## 15 **6.2 Provide other information to customers**

16 When supplying a substance or a mixture for which an SDS is not required (see section  
17 above), the supplier still must provide to all downstream users and distributors they supply the  
18 following information:

- 19 • if the substance is subject to authorisation<sup>31</sup> and details of any authorisation granted or  
20 denied in this supply chain;
- 21 • the details of any restriction<sup>32</sup> imposed;
- 22 • any available and relevant information about the substance that is necessary to enable  
23 appropriate risk management;
- 24 • the registration number if available for any substances for which information is  
25 communicated as outlined above.

26 This information must be communicated at the latest at the time of the first delivery of the  
27 substance on its own or in a mixture after 1 June 2007.

28 *Legal reference: Article 32*

29

## 30 **6.3 Include identified uses in the dossier**

31 According to Article 37(2), a downstream user may intend to make their use known to the  
32 supplier. The supplier may be a distributor, a downstream user but also a registrant, i.e.  
33 manufacturer/importer who has registered the substance. In such case, the registrant  
34 prepares a new or updates the existing CSR to include relevant exposure scenarios covering

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<sup>31</sup> For further information on the authorisation process, please refer to the *Guidance on the preparation of an application for authorisation* (<http://echa.europa.eu/guidance-documents/guidance-on-reach> )

<sup>32</sup> For further information on the restriction process please refer to the *Guidance for the preparation of an Annex XV dossier for restriction* (<http://echa.europa.eu/guidance-documents/guidance-on-reach>). It is also recommended to view the 'Restriction' section of the ECHA website at: <https://echa.europa.eu/regulations/reach/restriction>.

- 
- 1 the communicated use, taking into account the specified timelines indicated in Article 37(3).
  - 2 According with Article 37(3), the registrant has to comply at least 1 month before the next
  - 3 supply, or within 1 month of the request, whichever is later.
  - 4 For more details about the communication between the registrant and downstream user please
  - 5 refer to the *Guidance for downstream users* available at: <http://echa.europa.eu/guidance->
  - 6 [documents/guidance-on-reach](http://echa.europa.eu/guidance-documents/guidance-on-reach).
  - 7 *Legal reference: Article 37*

## 1 7. When and how to update a registration

2 **Aim:** The aim of this chapter is to explain when and how to update a registration. It  
3 explains all reasons why the registrant should update the registration on their own  
4 initiative and when the authorities can request the registrant to update the  
5 registration dossier. It also describes what are the updating duties for substances  
6 regarded as registered.

7 If in need of updating their registration information, the reader is advised to consult the ECHA  
8 manual *How to prepare registration and PPORD dossiers* accessible at:  
9 <http://echa.europa.eu/manuals>. The manual is also accessible from IUCLID itself.

Registrants should consider their registration dossiers as 'living documents' and update them whenever new information is available or a need to improve the quality of data is identified. Special attention should be paid to the following areas of the registration dossier: substance identity, classification and labelling, use, exposure information and justifications for adaptations to information requirements and for using alternative methods.

Better quality of information on substances helps ECHA and Member State Competent Authorities to select and prioritise the most hazardous substances for regulatory attention. This may also benefit registrants since, with better and more transparent information, their substances may be deprioritised from regulatory actions.

ECHA may perform IT screening campaigns on dossiers to highlight the aspects of registrations that can be improved. ECHA may communicate the outcome of these screening activities to registrants. The response to such campaigns can be spontaneous updates of the registration dossier by the registrants to address the highlighted concerns, as well as better quality of data in future submissions. For more details on IT screening campaigns please consult the ECHA dedicated webpage available at:  
<http://echa.europa.eu/support/how-to-improve-your-dossier/it-screening-campaigns-on-dossiers>.

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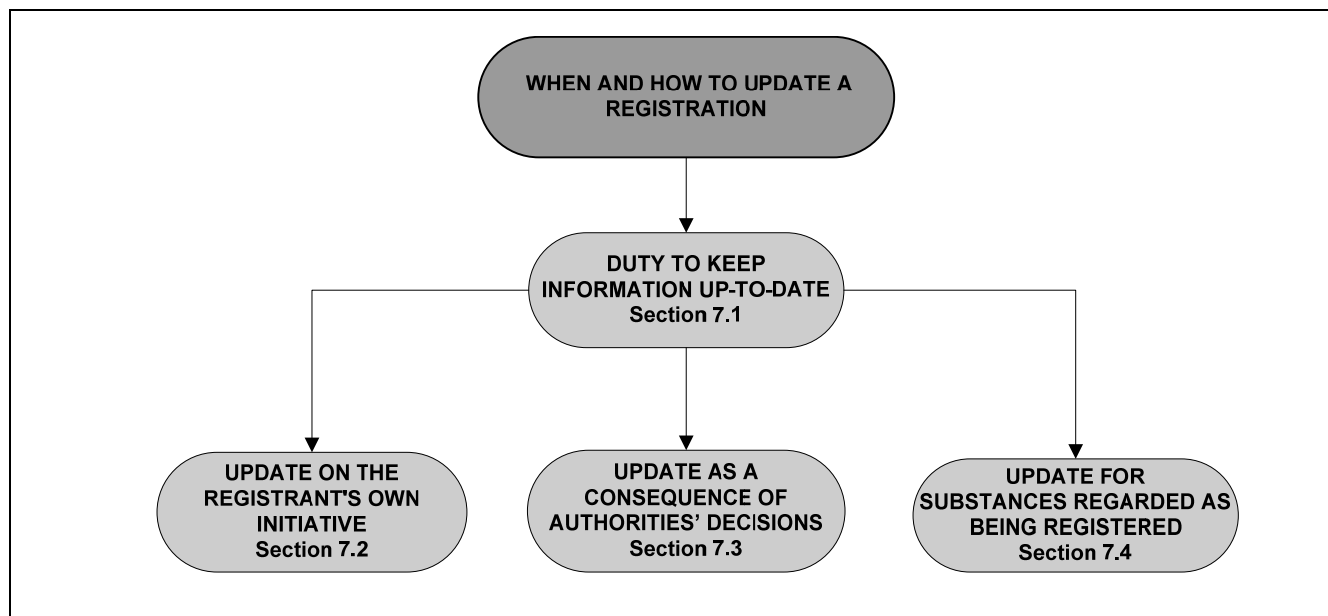
18

19

20

21

1 **Structure:** The structure of this chapter is as follows:



2  
3 **7.1 Duty to keep information up to date**

4 The information submitted to ECHA must be kept up to date. It is the responsibility of the  
5 registrant to update their registration information when needed. If the information to be  
6 updated is part of jointly submitted information, it will normally be the lead registrant who will  
7 have to update the registration on behalf of the members of the joint submission. As in case of  
8 a joint submission, keeping the dossier up-to-date is a joint responsibility, costs of a dossier  
9 update are also to be shared amongst the co-registrants.

10 In order to update their registration information, the registrant will have to update their  
11 IUCLID dossier and submit it to ECHA through REACH-IT. Where the update relates exclusively  
12 to administrative data, such as the identity of the registrant, the updated information will be  
13 directly reported in REACH-IT. No update of the IUCLID dossier is required in this case.

14  
15 There are two types of situations where a registrant needs to update the information  
16 concerning their registration:

17 1. Update on the registrant's own initiative

18 Registrants are required to report to ECHA **without undue delay** any new relevant  
19 available information (e.g. new tonnage band, new uses, etc.) concerning their  
20 registration. Commission Implementing Regulation (EU) 2020/1435<sup>33</sup> specifies the  
21 maximum deadlines by which this obligation is to be complied with, depending on the  
22 situation at issue, pursuant to Article 22(1) of the REACH Regulation.

23 2. Update as a consequence of a decision made by ECHA or the Commission

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<sup>33</sup> Commission Implementing Regulation (EU) 2020/1435 of 9 October 2020 on the duties placed on registrants to update their registrations under Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32020R1435>

1 The registrant must update their registration as a consequence of an ECHA or a  
 2 Commission decision under the evaluation<sup>34</sup> procedure but also, when relevant,  
 3 following any decision made in accordance with the authorisation and the restriction  
 4 processes. These updates must be performed **within the deadline** specified by  
 5 ECHA/the Commission in the decision.

6 For substances regarded as registered because a notification according to Directive  
 7 67/548/EEC has been submitted, registrants need to submit updates of their dossier when any  
 8 of the situations mentioned above occurs. Unless the quantity manufactured/imported of the  
 9 notified substance by the registrant reaches the next tonnage threshold or the registrant  
 10 becomes the lead registrant of a joint submission, where other registrants may rely on the  
 11 jointly submitted data, the update does not have to meet the full information requirements  
 12 under REACH, corresponding to the respective tonnage band..

13 The next sections explain in further detail the different situations a registrant may encounter  
 14 because of which an update of their registration dossier may be required.

15 An update will in certain cases be subject to the payment of a fee in accordance with the  
 16 Commission Regulation (EC) No 340/2008, as amended (see section 10.2 Fee for updating a  
 17 registration dossier).

18 *Legal references: Article 16(2), Article 20(2), Article 20(6), Article 22, Article 135, Commission*  
 19 *Implementing Regulation (EU) 2020/1435*

20

## 21 **7.2 Update on the registrant's own initiative**

22 A registrant is responsible on their own initiative for updating their registration information  
 23 without undue delay. The deadlines to perform the expected dossier updates have been  
 24 clarified in the Commission Implementing Regulation (EU) 2020/1435 (from here on out  
 25 implementing regulation on dossier updates) and they are summarised in the Table 4. The  
 26 registrant may continue manufacturing/importing the substance as long as the deadlines to the  
 27 envisaged changes in their registration are fulfilled. The deadlines should operate as upper  
 28 limits, that is, updates must be made (either by a submission of an updated registration  
 29 dossier, or by modifying the relevant data in ECHA's IT systems) as soon as possible, and no  
 30 later than the deadline established.

31

32 **Table 4: Updates pursuant to Article 22(1) and relevant maximum deadlines**

33

Update reasons	REACH Article	Deadline to submit the updated dossier *
Any change in the status of the registrant, such as being a manufacturer, an importer or a producer of articles, or in their identity, such as their name or address	Art 22(1)(a)	3 months

<sup>34</sup> For more information please consult ECHA Evaluation webpages accessible directly via the following links: <https://echa.europa.eu/regulations/reach/evaluation> and <https://echa.europa.eu/about-us/the-way-we-work/procedures-and-policies/public-procedures>.



Any change in the composition of the substance	Art 22(1)(b)	3 months
Changes in the annual or total quantities manufactured or imported by the registrant or in the quantities of substances present in articles produced or imported by the registrant, if these result in an increase of tonnage band or cessation of manufacture or import	Art 22(1)(c)	3 months/6 months (in case of testing proposals)
New identified uses and new uses advised against for which the substance is manufactured or imported	Art 22(1)(d)	3 months
New knowledge of the risks of the substance to human health and or the environment of which the registrant may reasonably be expected to have become aware which leads to changes in the SDS or the CSR	Art 22(1)(e)	6 months
Any change in the classification and labelling of the substance	Art 22(1)(f)	By the date from when the harmonised classification applies/ 6 months for self-classification
Any update or amendment of the CSR or the Guidance on safe use	Art 22(1)(g)	12 months
The registrant identifies the need to perform a test listed in Annex IX or Annex X, in which cases a testing proposal must be developed	Art 22(1)(h)	6 months/12 months
Any change in the access granted to information in the registration	Art 22(1)(i)	3 months

1

2 \* For detailed information on when the deadline is counted from and for clarification on cases  
3 with multiple deadlines, see the specific sections below

4 If the registrant has multiple reasons to update their registrations falling under the scenarios  
5 described in Table 4, the longest of the deadlines is applicable for the update. The deadline is  
6 to be counted from the date when the first need to update the registration has been identified.  
7 Further information on combined updates can be found below in sections "j" and "k".  
8

9 As indicated in Article 22(1), the registrant is responsible for updating their registration when  
10 there is:

11 **a) Any change in their status, such as being a manufacturer, an importer or a**  
12 **producer of articles, or in their identity, such as their name or address<sup>35</sup>**

13 The registrant must inform ECHA of any change in their role regarding the registered  
14 substance (e.g. a manufacturer becoming an importer) through an update of the registration  
15 dossier.  
16

The roles of only representative and that of importer or manufacturer are not interchangeable. Thus, it is not possible to update a dossier in order to change from one role

<sup>35</sup> Article 1 of the implementing regulation on dossier updates

to another.

The role of an only representative is substantially different from that of an importer as explained in section 2.1.2.5 Only representative of a 'non-EU manufacturer'.

For the same reasons, the role in the supply chain 'only representative', cannot be combined with the roles of 'manufacturer' or 'importer'.

- 1  
2 The registrant must also inform ECHA of any change in their identity and contact details. Many  
3 of these changes can be made in REACH-IT without submitting an update of the registration  
4 dossier.  
5  
6 Further duties arise in cases where a change in identity involves a change in the legal  
7 personality of the registrant. This may be the case when a merger, takeover or split takes  
8 place or in case a company sells its assets related to a registration (e.g. sale of a  
9 manufacturing site, importing facilities). It also applies to the appointment of a new only  
10 representative by a 'non-EU manufacturer' as a replacement for a previous one.  
11  
12 A registration cannot be seen as a commodity, i.e. it is not an asset that can be subject to a  
13 sale on its own. It can be transferred to another company only as a result of the transfer of the  
14 activity subject to the registration obligation (e.g. if a company is selling its manufacturing  
15 plant, the registrations that were submitted for those substances produced in this factory can  
16 be part of the sales agreement. However, this would mean that the original registrant will no  
17 longer has the right manufacture these substances, unless they register them again.).  
18  
19 One registration cannot be shared by two different legal entities. Therefore, if an activity  
20 subject to registration is sold to several entities, only one of these entities will have its activity  
21 covered by the existing registration. The other(s) must submit a new registration to ECHA  
22 before starting the manufacture/import of the substance.  
23  
24 In the case of a merger or takeover where the individual legal entities have previously  
25 registered the same substance, attention must be paid to the total tonnage of the  
26 manufactured/imported substance after the merger or takeover. If the total tonnage reaches a  
27 higher tonnage band, then the registration dossier must be updated accordingly. Furthermore,  
28 if a registration is transferred from one legal entity to another who already has a registration  
29 for the same substance, the status of the newly transferred registration will be marked as  
30 'annulled' in REACH-IT as one legal entity cannot have two registrations for the same  
31 substance. If the transferred registration had a higher tonnage band, than the registrations  
32 that remains active after the legal entity change, this higher tonnage band will be added to the  
33 'payment history' of the active registration. Therefore, if the higher tonnage band is needed,  
34 the registration can be updated to that tonnage band, without having to pay additional fees.  
35  
36 Detailed information on how to report changes in the identity of legal entities and more  
37 scenarios can be found in the Practical Guide *How to report changes in identity of legal entities*  
38 available at: <http://echa.europa.eu/practical-guides>.  
39  
40 In all the above described cases, registrants have a maximum of 3 months to provide ECHA  
41 with the update, counted from the day when the specific change takes effect.  
42

43 **Table 5: Examples of update reasons falling under Art 22(1)(a)**

Examples of update reasons falling under Art 22(1)(a)	IUCLID dossier update required?
Change of company name	No, changes to be reported in ECHA business account

Change of company address	No, changes to be reported in ECHA business account
Change of company size	No, changes to be reported in REACH-IT
Legal entity change (split/merger/change of only representative)	No, changes to be reported in REACH-IT. Following the successful legal entity change, an update of the IUCLID dossier is expected from the legal successor. All subsequent updates for this registration must come from the legal successor.
Change in the registrant's role within the supply chain (importer, manufacturer)	Yes

1

ECHA business accounts are associated with a legal entity and can be used to access the ECHA IT tools and the ECHA website.  
REACH-IT is the central IT system that supports Industry, Member State competent authorities and the European Chemicals Agency to securely submit, process and manage data and dossiers.

2

3 **b) Any change in the composition of the substance** <sup>36</sup>

4 If the composition of the substance changes, e.g. due to a change of process, the registrant  
5 must report the change to ECHA by updating their registration dossier. It is important to  
6 evaluate whether the change in the composition of the substance may influence the intrinsic  
7 properties of the substance registered, as that may trigger further update duties.

8

9 The registration must be updated and submitted to ECHA by no later than 3 months from the  
10 date when the manufacture or import begins with the change in the substance composition.

11

12 For further guidance on when a change in, for example, the degree of purity would trigger an  
13 update see the *Guidance for identification and naming of substances under REACH and CLP*,  
14 available at: <http://echa.europa.eu/guidance-documents/guidance-on-reach>.

15

**Example:**  
Due to legislative changes or because of cost or process efficiency gains, there may be a change in the manufacturing process, which can lead to a different substance composition profile.

16

17 **c) Changes in the annual or total quantities manufactured or imported by the**  
18 **registrant or in the quantities of substances present in articles produced or**  
19 **imported by the registrant, if these result in a change of tonnage band,**  
20 **including cessation of manufacture or import**<sup>37</sup>

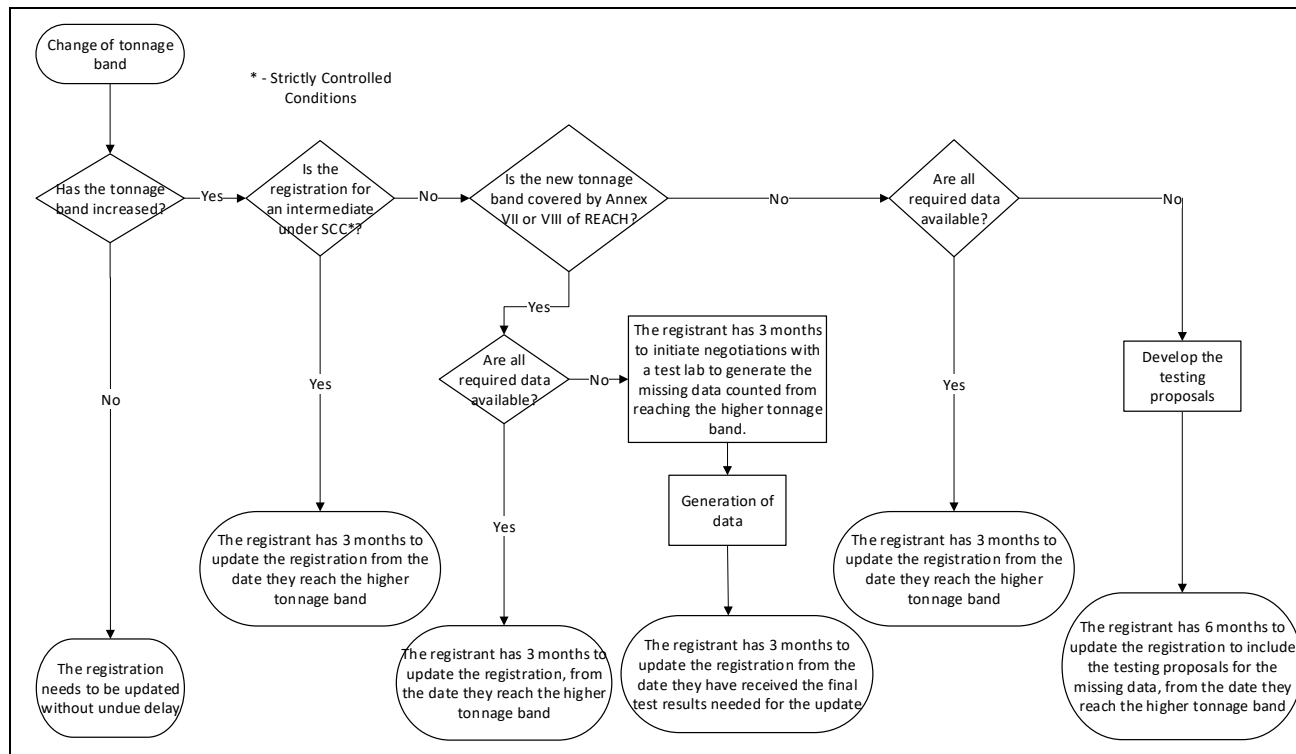
<sup>36</sup> Article 2 of the implementing regulation on dossier updates

<sup>37</sup> Article 3 of the implementing regulation on dossier updates

1 After the registrant has submitted their registration dossier, they must always calculate the  
2 tonnage based on the annual manufactured or imported volume, i.e. the tonnes manufactured  
3 or imported in a calendar year (see section 2.2.6 Calculation of the volume to be registered).  
4

5 An update for the change of the tonnage band needs to be submitted in case of:

- 6 - Change of the registrant's own tonnage band;
- 7 - Change of the tonnage band covered by the jointly submitted data.



10  
11 **Figure 5 - Deadlines to update dossier in case of change in tonnage band**

12  
13 Increase in tonnage band

14  
15 As soon as the volume of a registered substance reaches a higher tonnage band, the  
16 information requirements of the registration dossier change.

17  
18 Before submitting an update of their registration dossier and as soon as it reaches the next  
19 tonnage threshold, the registrant must immediately inform ECHA of their need for additional  
20 information to comply with the information requirements for the new tonnage level (Article  
21 12(2)), by submitting an inquiry to ECHA (see the *Guidance on data-sharing* at  
22 <http://echa.europa.eu/guidance-documents/guidance-on-reach>). The timeline to submit the  
23 inquiry is independent from the deadline defined for the tonnage band update. The relevant  
24 deadlines for the tonnage band increase are to be counted from the day when the higher  
25 tonnage band has been reached.  
26

When the increase in the manufactured/imported volume is known in advanced or planned, the registrant may wish to start the preparations with verifying the information requirements for the higher tonnage band. This will allow them more time to see whether new tests will need to be commissioned or all information is already available either with the registrant or with another co-registrant.

1 When no new data needs to be generated, the registrant has 3 months to submit an updated  
2 dossier. This deadline is to be counted from the date when the higher tonnage band has been  
3 reached.

4  
5 When new data needs to be generated to fulfil the information requirements of the higher  
6 tonnage band, for information requirements concerning Annex VII and VIII of REACH, the  
7 registrant has 3 months from the date when the higher tonnage band is reached to initiate  
8 negotiations with the testing laboratories.

9  
10 For information requirements falling under Annex IX and X of REACH, the registrant has 6  
11 months from the date when the registrant identifies the need to perform one or more of the  
12 tests listed in those Annexes<sup>38</sup>. This update must include the testing proposals for the new  
13 data generation.

14  
15 Regardless of whether new data needs to be generated or not, the registrant has 3 months to  
16 submit their updated dossier, counted from the date when all required data for the new  
17 tonnage band is available.

18  
19 The registrant may continue manufacturing/importing the substance at the higher tonnage  
20 while waiting for the decision of their registration update, as long as they fulfil the deadlines  
21 indicated above.

#### 22 23 Decrease in tonnage band

24  
25 In case the manufactured or imported tonnages decrease, the registrant must submit an  
26 updated dossier without undue delay. No deadline is specified for such update in the  
27 implementing regulation on dossier updates, given that the change in tonnage may be of a  
28 temporary nature (Recital 6 of the implementing regulation on dossier updates).

29  
30 If ECHA checks the compliance of their dossier, the requests in ECHA's dossier evaluation  
31 decisions will be based on the data submitted, the tonnage band and the use information  
32 indicated in the registration dossier at the time the draft decision is issued. Therefore for the  
33 purpose of decision-making (Articles 50 and 51 of REACH), after the registrant has received  
34 their draft decision, no dossier updates are taken into account, whether to inform on the  
35 downgrade of the registered tonnage band (except for cease manufacture under Article 50(3))  
36 or on the removal of uses of the substance.

#### 37 38 Cease of manufacture or import

39  
40 Cease of manufacture or import refers to the situation where the registrant does not  
41 manufacture or import the substance, on its own, in mixtures or in articles, in quantities of  
42 1 tonne or more per year anymore.

43  
44 The registrant must communicate the cease of manufacture or import through REACH-IT using  
45 the functionality of 'Cease manufacture or import' available in the 'Reference number page' of  
46 the substance.

47  
48 The cease of manufacture must be communicated without undue delay. However, Article 3 (2)  
49 of the Implementing Regulation 2020/1435 of 9 October 2020 on the duties placed on  
50 registrants to update their registrations under the REACH Regulation establishes a limit of a

---

<sup>38</sup> A new information requirement resulting from a tonnage upgrade may generate a discussion on the grouping of the substance at stake with other substances. In such case, Article 8(2) of the Implementing Regulation on updates would enable the submission of the category testing proposal within 12 months instead of 6.

1 maximum of three months from the date of the actual cease of manufacture or import to  
2 communicate the cessation of manufacture or import to ECHA.  
3

The legal consequences of the cease of manufacture differ depending on whether ECHA is notified of the cessation while ECHA processes an evaluation decision (or outside of that period).

If the cease of manufacture or import is notified to ECHA after a draft evaluation decision has been notified to the registrant and before the decision is adopted, the registration is no longer valid (Article 50(3)) and its status is marked as 'invalid' in REACH-IT.

If the registrant informs ECHA of the cease of manufacture or import outside of the time an ECHA evaluation decision is being processed (Article 50(2)), the registration is de-activated and its status is marked as 'inactive' in REACH-IT.

4  
5 In any case, after a cease of manufacture, no further information may be requested in the  
6 context of an ongoing evaluation process with respect to that substance, with the exception of  
7 situations described in Article 50(4) unless the registration is reactivated or a new one is  
8 submitted.  
9

10 The registered volumes do not count any longer towards the aggregated tonnage shown on the  
11 dissemination pages. The status of the registration is displayed for the members of the joint  
12 submission in REACH-IT and to the general public in the dissemination page. National  
13 Enforcement Authorities (NEAs) and MSCAs can also see the status of the registration through  
14 Interact Portal.  
15

16 The restart of manufacture or import of the substance or the production or import of the article  
17 must be notified to ECHA through REACH-IT.  
18

19 'Inactive' registrations can be re-activated by clicking on 'Restart manufacture or import' in the  
20 'Reference number page'. Once the registration has been reactivated, the registration dossier  
21 update can be submitted to ECHA. This must be done before the actual manufacture or import  
22 is restarted.  
23

24 Registrations marked as 'Invalid' in REACH-IT, cannot be reactivated nor updated. In this case,  
25 to be able to resume manufacturing or importing, the registrant needs to submit an inquiry  
26 and subsequently submit a new registration dossier. Additionally, a new registration fee will  
27 need to be paid.  
28

29 In any event, the registrant must keep the relevant information on the substance for 10 years  
30 after the last manufacture or import and make it available on request (Article 36(1)). The  
31 period of at least 10 years does not start if the registrant, who ceased manufacture or import,  
32 still supplies or uses the substance.  
33

34 More information on cease of manufacture is available in the factsheet *Cease and restart of*  
35 *manufacture or import under the REACH Regulation* available at  
36 <https://echa.europa.eu/publications/fact-sheets>.  
37

38 Additionally, detailed information on the consequences that a cease of manufacture entails for  
39 ECHA Evaluation processes (Dossier and Substance Evaluation) can be found in the practical  
40 guides *How to act in substance evaluation* and *How to act in dossier evaluation* available at  
41 <https://echa.europa.eu/practical-guides>.  
42

1 **d) New identified uses and new uses advised against for which the substance is**  
2 **manufactured or imported<sup>39</sup>**

3 When a downstream user informs the registrant about a new use of the substance that is not  
4 identified in the registration dossier, two situations may occur:

5 i. If the registrant has registered in a tonnage band at 10 tonnes or more per year and  
6 therefore is required to prepare a chemical safety report (CSR), they must assess the  
7 chemical safety for this use, and include that use in their CSR if the results of the  
8 chemical safety assessment (CSA) indicate that risks to human health and the  
9 environment from that use are controlled. For details on deadlines for updates  
10 involving multiple update reasons, please see section k), below.

11  
12 The registrant will, when relevant, provide the downstream user with a revised safety  
13 data sheet (SDS), including the new use as well as the exposure scenarios describing  
14 the operational conditions for which the substance can be used safely. If on the basis  
15 of the CSA the registrant is unable to include the new identified use as the risk to  
16 humans or the environment cannot be adequately controlled, they must inform  
17 without delay ECHA by submitting an update to the registration and the downstream  
18 user(s) in written form with the reason for this decision. The registrant must not  
19 supply the downstream user(s) with the substance without updating the SDS by  
20 indicating the use(s) advised against.

21  
22 ii. If the registrant has registered in a tonnage band of less than 10 tonnes per year,  
23 they have no obligation to perform a CSA. However, they may decide to include the  
24 new use(s) in the SDS.

25  
26 In both situations the registrant must update their own registration dossier to take into  
27 account the new identified use or the new use advised against. In case of a new supported  
28 use, not only the CSR and SDS needs to be updated, but also information on uses according to  
29 Annex VI of REACH.

30  
31 The registrant may decide not to assess a new use (e.g. because they consider the assessment  
32 of the use as not technically possible or disproportionately costly) in which case they must stop  
33 supplying the substance for that use without updating the SDS by including the use in the uses  
34 advised against. The registrant's assessment of what is technically possible or disproportionately  
35 costly should also consider if the information provided by the downstream user is sufficient to  
36 prepare an exposure scenario. In that respect in some cases a more intense dialog between  
37 the registrant and the concerned downstream user might become necessary.

38  
39 The registrant may also have to take into account a new own use or decide to identify a new  
40 use that their downstream user(s) are or may be interested in.

41  
42 Following the above cases, the registration must be updated and submitted to ECHA by no  
43 later than 3 months from:

- 44
- 45 • in the case of a new identified use, the date when the registrant receives all the  
information needed to carry out the risk assessment for this new use;
  - 46 • in the case of a new use advised against, the date when the information on the risks  
47 associated with that use is available to the registrant.

48

---

<sup>39</sup> Article 4 of the implementing regulation on dossier updates



**Example:**

The downstream user informs the manufacturer of a new use for the substance. Following this, the registrant of the substance will include this use in the SDS and CSR (if required) and will update the registration dossier with the new use.

1

2 **e) New knowledge of the risks of the substance to human health and/or the**  
3 **environment of which the registrant may reasonably be expected to have**  
4 **become aware which leads to changes in the SDS or the CSR<sup>40</sup>**

5 If the registrant becomes aware of information that could lead to other or different risks for  
6 human health or the environment caused by the substance they manufacture or import, such  
7 as monitoring data in the environment or epidemiological studies, they need to take those data  
8 into account and evaluate the appropriateness of the risk management measures put in place  
9 or recommended down the supply chain.

10

11 New information triggering a revision of the CSA or the SDS could also be an international  
12 review such as International Programme on Chemical Safety (IPCS) review or an OECD  
13 dossier, or any kind of publication dealing with the release and exposure or hazard of the  
14 substance. Even if the initial registration has been completed accurately the registrant will  
15 need to update the CSA/CSR and the SDS as new or additional information on the risks of the  
16 substance becomes available that has an impact on the results of the CSA.

17

18 The registration must be updated and submitted to ECHA by no later than 6 months from the  
19 date when the registrant becomes aware or may reasonably be expected to have become  
20 aware of the new knowledge in question.

21

**Example:**

A specific detergent is used in manufacturing plants. There is a new information about a substance's sensitising properties, which is used in the detergent. The risk is therefore increased, which may need to be reported in the CSR and/or in the SDS. It can also lead to removal of the substance from the product and the removal of the use from the substance. The registrant of the substance needs to update their registration with the new information on its sensitising properties within 6 months from the date when they became aware of it.

22

23 **f) Any change in the classification and labelling of the substance<sup>41</sup>**

24 In cases where a harmonised classification and labelling has been adopted in accordance with  
25 Article 37 of the CLP Regulation, the registration dossier needs to be updated accordingly.  
26 Moreover, each registrant has also an obligation to update their registration dossier in the light  
27 of any other new data relevant to the classification.

28

29 The registration must be updated and submitted to ECHA:

- 30 • in the case of addition, modification or deletion of the harmonised classification and  
31 labelling, by no later than the date as of which that change is to apply;

---

<sup>40</sup> Article 5 of the implementing regulation on dossier updates

<sup>41</sup> Article 6 of the implementing regulation on dossier updates

- 1 • in the case of a new or modified self-classification by no later than 6 months from the  
2 date when the decision to change the classification and labelling of the substance has  
3 been taken.

4 **Example:**

One of the impurities of the substance has obtained a harmonised classification. The impurity is present above the threshold of classification and therefore the substance also needs to be self-classified. The self-classification needs to be submitted within 6 months from the date when the harmonised classification requirement enters into force for the impurity of the substance.

5  
6 An update for the change of the classification and labelling needs to be submitted regardless of  
7 whether the information is submitted jointly (in the lead dossier) or within the registrant's own  
8 dossier as an opt-out. An update is required after a change in the self- or harmonised  
9 classification.

10  
11 **g) Any update or amendment of the CSA or the Guidance on safe use<sup>42</sup>**

12 In addition to the reasons mentioned in the previous points, there may be a need to update  
13 the CSA/CSR due to e.g.:

- 14 • Innovation in the supply chain;  
15 • New products and applications;  
16 • New equipment and processes (conditions of use) at the downstream user level.

17 Moreover, an update of the CSA/CSR may be triggered by an increase of the production or  
18 import volumes.

19  
20 The registration must be updated and submitted to ECHA by no later than 12 months from the  
21 date when the need to update or amend the CSA or the guidance on safe use was identified.

22  
23 **h) The registrant identifies the need to perform a test listed in Annex IX or Annex  
24 X, in which cases a testing proposal must be developed<sup>43</sup>**

25 When the registrant identifies the need to perform a test listed in Annex IX or X, even if they  
26 are at a lower tonnage band, they must submit a testing proposal via an update of their  
27 dossier in order to control the risks arising from the manufacture and use(s) of the substance.  
28 Documentation showing that all non-animal methods have been considered and justification to  
29 perform an animal study must be included in the update.

30  
31 The registration must be updated to include the testing proposal and submitted to ECHA by no  
32 later than 6 months from the date as of which the registrant identifies the need to perform one  
33 or more of the tests listed in Annex IX or X of REACH.

34  
35 In the case of a testing proposal developed as part of a testing strategy addressing a group of  
36 substances, the dossier must be updated and submitted to ECHA by no later than 12 months  
37 from the date when the registrant or registrants identify the need to perform one or more of  
38 the tests listed in Annex IX or X of REACH.

39  
40  

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<sup>42</sup> Article 7 of the implementing regulation on dossier updates

<sup>43</sup> Article 8 of the implementing regulation on dossier updates

Testing proposals can also be developed as part of a testing strategy addressing groups of substances, and where compliance with requirements would rely on testing performed on analogue substances.

For example, a registrant becomes aware of new hazards associated with a group of similar substances and in order to address the hazards, further testing is necessary. The registrant(s) may choose some substance(s) from the group and demonstrate that they are the most representative of the group with regards to the specific properties. They need to develop and propose a testing strategy, including a robust scientific hypothesis and supporting information. Consequently, they are expected to submit testing proposals for all substances where a data gap is identified and specifying which substance(s) within the group is to be tested. If ECHA accepts the testing strategy and the category approach proposed, it can issue decisions accepting the testing proposal(s) on analogue substance(s). The test(s) can be carried out on the substance(s) agreed by ECHA. The registrants must update the registration dossiers of all substances of the group and apply a read-across/category approach, where applicable, relying on the results of the substances tested within the group.

**Example:**

*In vivo* mutagenicity testing is triggered by a positive result in an *in vitro* test, independent from the tonnage band of the registration dossier. Before performing the *in vivo* test, the registrant needs to submit a testing proposal.

**i) Any change in the access granted to information in the registration<sup>44</sup>**

Certain information within the registration dossier can be claimed confidential. Any change in confidentiality claims made either by the lead or a member of the joint submission will require an update of their registration dossier and a new submission to ECHA. Under specific cases, both the lead and the member registrant(s) need to include a confidentiality claim in their respective registration dossiers. More information on what information can be claimed confidential and how to include those claims in the registration dossier can be found at the *Dissemination and Confidentiality under the REACH Regulation* manual, available at <https://echa.europa.eu/manuals>.

An update of the registration is required for:

- Introducing confidentiality claim(s) on new information in the dossier or information not previously published by ECHA;
- Removal of confidentiality claim(s).

The registration must be updated and submitted to ECHA by no later than 3 months from the date when the change occurred.

**j) Cases when the update requires further testing<sup>45</sup>**

The deadlines specified in sections a), b), d), e) and f) above do not apply in case new information needs to be generated for updates covering:

- Changes in the status of the registrant;
- Changes in the composition of the substance;
- New identified uses or new uses advised against;

<sup>44</sup> Article 9 of the implementing regulation on dossier updates

<sup>45</sup> Article 10 of the implementing regulation on dossier updates

- 1 - New knowledge of the risks of the substance to human health and/or environment;
- 2 - Changes in the classification and labelling.

3 In such cases, the registrant needs to:

- 4 - Identify the need for the new data within the deadline specified for updating the
- 5 registration;
- 6 - Initiate the contract negotiations with the relevant test laboratories within 3 months
- 7 from the date when the need for the new data has been identified;
- 8 - Update the registration within 3 months from the date when all necessary test results
- 9 have been received.

**Example:**

A registrant has identified that a change in the composition of the substance is needed. In principle they have 3 months to update their dossier. However, during the preparation of the updated dossier, they have concluded, that further testing is necessary. In case of a change in the composition, the need for the further testing must be identified within the original 3 months deadline. Within 3 months from the date the new need was identified, the registrant must initiate negotiations with a relevant laboratory for ordering the new test(s). Once all the necessary test results have been received, the registrant has a further 3 months to update their dossier to include both the new composition and the results of the newly generated data.

10

11 **k) Other combined updates<sup>46</sup>**

12 For any update (as described in points a) to f) and i) above) where the registrant, as a result  
13 of that update, needs to modify the CSR or the Guidance on Safe Use, a combined deadline of  
14 12 months for submitting both updates in the new dossier to ECHA applies. The deadline is to  
15 be counted from the date when the final test reports needed for the update have been  
16 received.

17

18 If the registrant has multiple reasons to update their registrations falling under the scenarios  
19 described in Table 4: Updates pursuant to Article 22(1) and relevant maximum deadlines, the  
20 longest of the deadlines is applicable for the update. The deadline is to be counted from the  
21 date when the first need to update the registration has been identified.

22

**Example 1:**

The substance has a new composition following a change in manufacturing process. The registrant needs to update their registration within 3 months. Furthermore, they wish to keep this new information confidential from their competitors and decide to submit also a confidentiality claim on the newly identified impurity. The deadline to submit this combined update is altogether 3 months, counted from the date when the need to update the dossier was first identified.

**Example 2:**

A member of a joint submission who until now had a registration for 1-10 tonnes per annum has reached the next tonnage threshold and now needs a registration for 10-100 tonnes per annum. The joint submission already covers this tonnage band, therefore there is no need for any data generation and the member registrant does not need to wait for the lead to update their dossier either. This means that they have 3 months to submit the update. However, as they are now above 10 tonnes per year, they are also required to provide a CSR, which is in this example not submitted jointly by the lead registrant. The member

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<sup>46</sup> Article 11 of the implementing regulation on dossier updates

registrant needs to prepare their own CSR, for which they have 12 months. Therefore, the registrant has altogether 12 months to prepare and submit an update that contains both the update to the higher tonnage band and the CSR.

**Example 3:**

A registrant has identified the need to update the composition of their registration. This update needs to be submitted within 3 months. However, the change in composition has also triggered a change in classification and labelling. Therefore, the registrant has altogether 6 months to update the dossier, counted from the date when the change in the composition has been identified.

1

2 **I) Updates within a joint submission<sup>47</sup>**3 If based on sections a) to k) above, a member registrant needs to update their registration,  
4 the lead dossier may need to be updated before the member can rely on that information.5 Following the acceptance by ECHA of the jointly submitted information, the member registrant  
6 must update their own dossier, according to the following deadlines:

7 - 3 months in case of:

- 8     o Changes in the status of the registrant;
- 
- 9     o Changes in the composition of the substance;
- 
- 10    o Changes in the tonnage band;
- 
- 11    o New identified uses or new uses advised against;
- 
- 12    o New knowledge of the risks of the substance to human health and/or
- 
- 13    environment;
- 
- 14    o Changes in the classification and labelling;
- 
- 15    o Changes in the access granted to the information.

16 - 9 months in case:

- 17     o any of the updates mentioned above trigger the need to also update the CSR
- 
- 18     and/or the Guidance on Safe Use;
- 
- 19     o of an update of the Chemical Safety Report or the Guidance on Safe Use;

20 These deadlines are to be counted from the date when ECHA informs the lead registrant and  
21 the other members of the joint submission that the registration dossier updated by the lead  
22 registrant is complete.

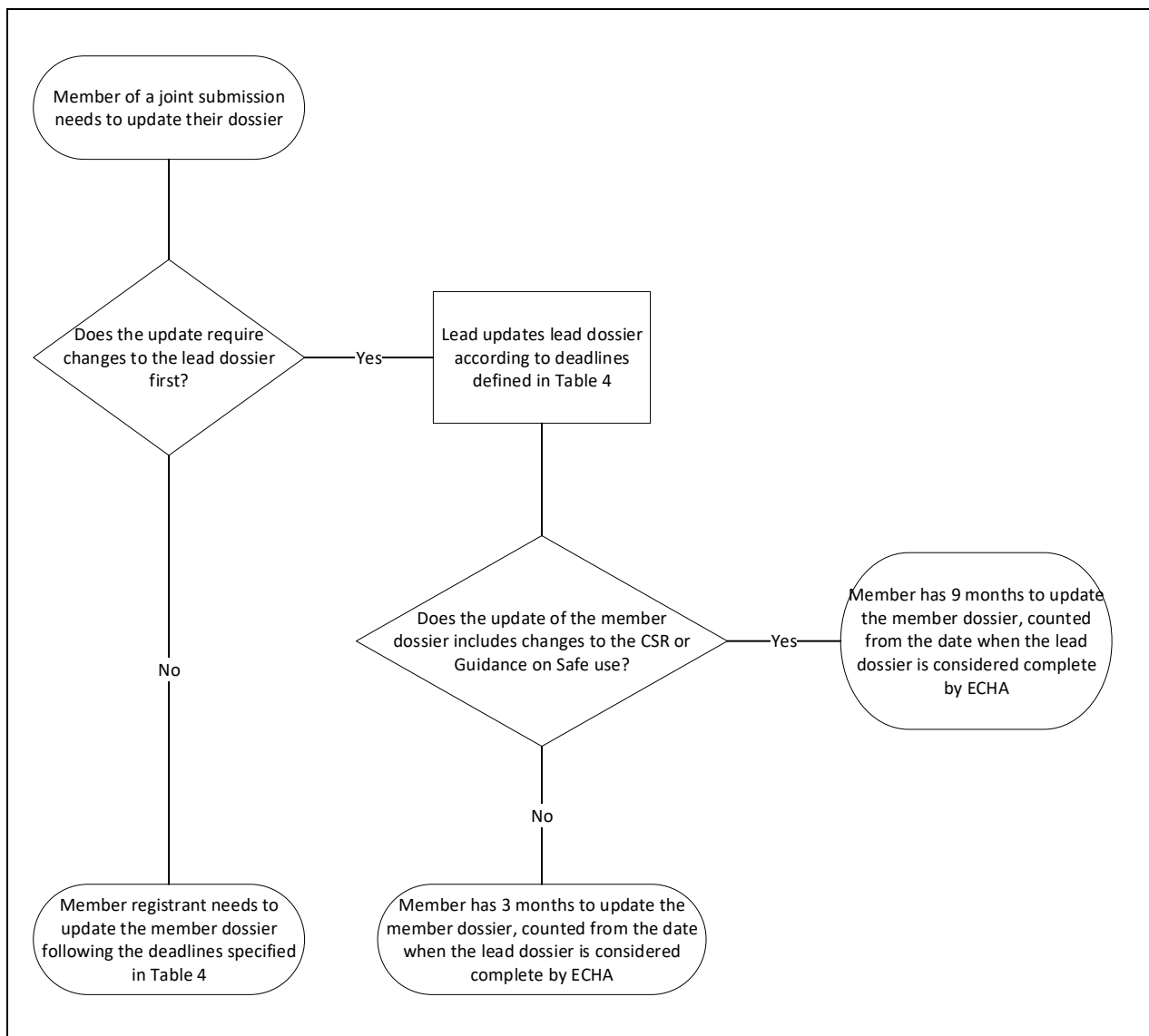
23

24 For cases where the member registrant's update does not depend on the lead registrant  
25 updating their dossier first, the regular deadlines, specified in Table 4 for each of the update  
26 reasons, apply.

27

---

<sup>47</sup> Article 12 of the implementing regulation on dossier updates



1

2 **Figure 6 - Deadlines for updating member dossiers**

3

**Example:**

A member registrant is currently registered at the tonnage band of 1-10 tonnes per annum (Annex VII data requirements). Due to an increase in the demand of the substance, they wish to update their registration to the next tonnage threshold, 10–100 tpa (Annex VIII data requirements). Currently the joint submission only covers registrations up to 1-10 tpa, therefore, before the member registrant can submit their update, the lead registrant needs to update the jointly submitted data, in order to cover the data requirements of the higher tonnage band. If the data is not available, the deadlines specified for tonnage band upgrade are applicable for the lead. Once the joint submission data coverage has been increased to the new level, the member registrant has 3 months to submit their updated dossier.

4

5 **m) Updates as a consequence of an update of the Annexes of REACH<sup>48</sup>**

<sup>48</sup> Article 13 of the implementing regulation on dossier updates

1 In case of an update to the Annexes of REACH which changes the data requirements of the  
2 registration, the registrant must submit an update at the latest by the date from which that  
3 amendment is to apply. Should this update requirement trigger additional needs for an update  
4 for any scenario listed in Table 4, the deadline applicable is the one provided in the  
5 amendment of REACH, unless otherwise specified therein.

6

### 7 **7.3 Update as a consequence of an ECHA or a Commission decision**

8 The registrant may have to update their registration as a consequence of an ECHA or a  
9 Commission decision under the evaluation procedure or they may have to take into account  
10 decisions made under the authorisation or restriction processes. The update must be submitted  
11 within the deadline specified by ECHA/the Commission in their decision.

#### 12 **a) Evaluation procedures**

13 There are two types of evaluation procedures: dossier evaluation and substance evaluation.  
14 The former is further subdivided into an examination of any testing proposal and a compliance  
15 check of the registration dossier. The different decisions taken under the evaluation process  
16 that can have an impact on the updating obligations of registrants are briefly explained below.

##### 17 Examination of testing proposals

18 All proposals for tests specified in Annexes IX and X submitted as part of registrations will be  
19 examined by ECHA according to the timelines indicated in Article 43. The examination of a  
20 testing proposal could trigger the need for the registrant to update their registration dossier  
21 when a decision requesting one or several tests to be carried out is taken by ECHA or the  
22 Commission.

23 All tests carried out based on a decision of ECHA or the Commission on a testing proposal must  
24 be submitted in the form of a study summary, or a robust study summary (if required by  
25 Annex I), in an updated registration dossier by the deadline set in the decision. Moreover,  
26 depending on the outcome of the new test conducted, the registrant may have to update the  
27 hazard profile of the substance and/or the CSR including the ESs.

28 The testing proposal decision is addressed to all concerned registrants.

##### 29 Compliance check

30 ECHA may examine any registration dossier to check whether the registrant has met their  
31 obligations and the registration dossier complies with the provisions of REACH.

32 As the outcome of the compliance check, ECHA or the Commission can require the registrant  
33 to submit, within a given deadline, any information needed to bring the registration into  
34 compliance with the relevant information requirements. In response, the registrant should  
35 update their registration dossier, including the CSR, with the additional information requested  
36 by the deadline set in the decision.

37 Compliance check addresses concerned registrants for which the requested further information  
38 is relevant.

##### 39 Substance evaluation

40 Substance evaluation aims to clarify the concern that a substance might constitute a risk to  
41 human health or the environment. It provides a mechanism for authorities to require industry  
42 to obtain and submit additional information in case of suspicion of a risk to human health or  
43 the environment. When the Member State Competent Authority considers that additional  
44 information is necessary for clarifying the suspicion, they will prepare a draft decision stating



1 the reasons for this request.

2 When a decision is taken by ECHA or the Commission under the substance evaluation process,  
3 the registrant must provide the requested information and submit an update of their  
4 registration dossier to ECHA by the deadline set.

5 Substance evaluation addresses all registrants of a substance. This means that the update of  
6 any registration dossier may be required depending on the scope of the information requested  
7 in the decision.

8 The deadline(s) indicated in ECHA's decisions are considered sufficient for the registrants to  
9 perform the requested studies. The deadline(s) also include the time (90 days) for multiple  
10 registrants to find an agreement on who will perform the requested studies. If registrants are  
11 not ready with the information requested by the authorities by the given deadline, an update  
12 of the registration dossier is still due by the given deadline, even if the requested information  
13 is not fully or available at all. In the update, the registrant must document the reasons for the  
14 delay and the anticipated date of the next update to deliver the requested results. The update  
15 should also include any justification and documentation from, for example, the testing facility  
16 running the requested study. This may then be considered by authorities before launching any  
17 enforcement action.

18 Further information on the evaluation procedures is available at the ECHA Evaluation webpages  
19 accessible at <https://echa.europa.eu/regulations/reach/evaluation> and  
20 [https://echa.europa.eu/about-us/the-way-we-work/procedures-and-policies/public-](https://echa.europa.eu/about-us/the-way-we-work/procedures-and-policies/public-procedures)  
21 [procedures](https://echa.europa.eu/about-us/the-way-we-work/procedures-and-policies/public-procedures).

## 22 **b) Authorisation and restrictions**

23 If the use of a substance is authorised through a Commission decision, the conditions for the  
24 authorisation should be reflected in the registration dossier. Consequently, the registration  
25 dossier will have to be updated if it does not consider these conditions already.

26 For a substance subjected to restriction, the registration dossier should reflect the relevant  
27 uses that are exempted from restriction or the relevant conditions for use that are included in  
28 the restriction.

29

## 30 **7.4 Update of registration dossier for substances regarded as being** 31 **registered under REACH**

### 32 **a) Substances notified in accordance with Directive 67/548/EEC**

33 A distinction must be made between updates of notification dossiers made due to a change of  
34 tonnage, updates to become part of a joint submission and updates of notification dossiers for  
35 other reasons.

#### 36 Increase of tonnage band

37 Under the REACH Regulation, substances notified in accordance with Directive 67/548/EEC  
38 (NONS) are regarded as registered by the manufacturer or importer who submitted the  
39 notification<sup>49</sup>. Nevertheless, the REACH registration dossier for those substances which are  
40 regarded as registered should be updated without undue delay when the manufactured or  
41 imported quantity of the substance reaches the next tonnage threshold i.e. 10, 100 or 1000  
42 tonnes per year. Also, an update is required for notified substances notified in the tonnage

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<sup>49</sup> See Article 24(1) of REACH

1 range below one tonne under Directive 67/548/EEC, when reaching the one tonne threshold  
2 under REACH.

3 When making a tonnage update, registrants of notified substances will also have to comply  
4 with all other REACH requirements and provisions. The update should contain the information  
5 required by REACH which corresponds to the higher tonnage threshold and any information  
6 which corresponds to lower tonnage thresholds, but which was not yet submitted<sup>50</sup>. For  
7 example, when submitting their update, they will have to prepare a CSR and to prepare an ES  
8 to attach to their SDS when relevant.

9 However, in order to avoid unnecessary testing on vertebrate animals, the registrant first has  
10 to inform ECHA of the additional information that they would require to comply with the  
11 information requirements for the new tonnage threshold by submitting an inquiry dossier as  
12 soon as the next tonnage threshold is reached (Article 12(2)). After submitting an inquiry  
13 dossier, the registrant receives a communication from ECHA which includes the link to the  
14 relevant Co-Registrants page in REACH-IT. In this way ECHA informs the registrant of the  
15 names and addresses of those who intend to register (potential registrants) or have already  
16 registered the same substance.

17 For more information, see the Guidance on data-sharing at: [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
18 [documents/guidance-on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach)

#### 19 Update to become part of a joint submission

20 Given that the joint submission obligation did not exist prior to REACH, notifications under  
21 Directive 67/548/EEC are regarded as registrations under REACH that are outside of a joint  
22 submission, and therefore they are not linked to any existing joint submission. According to  
23 Articles 11 and 19 of REACH, a joint submission that includes the previous notifier(s) must be  
24 established when another entity intends to register the same substance. In this case the  
25 potential registrant will also need to contact the previous registrant and they will need to agree  
26 together on who will be the lead registrant.

27 In such cases, the previous notifier might decide to become the lead registrant of the joint  
28 submission. This means that they will submit the joint information with the agreement of the  
29 other registrants. In this situation, like the case of tonnage band update, the dossier must fulfil  
30 all the REACH data requirements and must be submitted in IUCLID format.

31 Alternatively, the previous notifier might decide to join the joint submission as a member  
32 registrant. As for any other registrant, the possibility of opting out for some or all of the  
33 information applies, provided that vertebrate data are shared.

34 More details on the information required for updating substances notified in accordance with  
35 Directive 67/548/EEC are available at the ECHA manual *How to prepare registration and*  
36 *PPORD dossiers* accessible at: <http://echa.europa.eu/manuals>.

#### 37 Other updates

38 All the updates described under sections Update on the registrant's own initiative and Update  
39 as a consequence of an ECHA or a Commission decision above must also be submitted if and  
40 when relevant.

41 For such updates, it is strongly encouraged to provide all information according to REACH.  
42 However, derogation statements may be used stating that for such an update additional

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<sup>50</sup> See Article 24(2) of REACH

1 REACH data is not necessary.

2 In these cases the notifier does not normally need to submit a CSR, or to provide an ES and an  
3 SDS for uses and information covered in the original notification, as the risks have been  
4 assessed and the necessary measures taken based on the risk assessment of the relevant  
5 Member State Competent Authority.

6 The registrant is only required to submit a CSR in the following cases:

- 7 • a CSR must be submitted only for the new identified uses, though submitting a CSR for  
8 **all** identified uses is encouraged;
- 9 • a CSR must be submitted when new knowledge arises with regard to the risks of the  
10 substance to human health and/or the environment which would lead to changes in the  
11 SDS;
- 12 • a CSR must be submitted because of the change in the classification and labelling of the  
13 substance if this leads to changes in the SDS resulting in a stricter classification.

14

15 The notifier is strongly encouraged to submit a CSR as defined under REACH in order i) to  
16 confirm that the ESs developed by the regulatory authority are still appropriate and ii) to  
17 describe risk management measures (and subsequent advice to downstream users) at the  
18 earliest opportunity.

19 The notifier must, where this is required under REACH, submit robust study summaries for any  
20 new study such as the studies requested following decisions made according to Directive  
21 67/548/EEC. For data which was originally submitted as part of the notification and which have  
22 already been evaluated by the Member State Competent Authority, the robust study  
23 summaries do not need to be prepared, unless required due to the generation of the CSR.

#### 24 **b) Substances in Biocidal products and in Plant Protection Products**

25 For uses of substances regarded as registered under the Biocidal Product Regulation or Plant  
26 Protection Products Regulation the updating requirements do not apply (Article 16(2)), see  
27 sections 2.2.4.1 Substances for use in biocidal products and 2.2.4.2 Substances for use in  
28 plant protection products.

29

## 1 8. When is a registration no longer valid?

2 A registration can eventually be no longer valid when it is revoked after ECHA discovers that  
3 the registration was granted on erroneous or incomplete information, or when the registrant  
4 notifies a cease of manufacture after the receipt of a draft evaluation decision (Article 50(3) of  
5 REACH).

6 The consequence for both cases is that the registration cannot be used to cover the  
7 manufacture and import of the substance. Without a valid registration number, registrants  
8 cannot legally manufacture or import the substance above 1 tonne per year.

9 In addition, when upon information by relevant Member State Competent Authorities, it  
10 becomes known to ECHA that a company does not exist, ECHA will revoke their registration.

### 11 a) ECHA discovers that the registration was granted on erroneous information 12 which is not corrected

13 A registration decision can be revoked when ECHA discovers, *ex-post*, that it was granted  
14 based on erroneous information. ECHA grants the opportunity to the registrant to correct the  
15 erroneous information. If the registration dossier still does not satisfy the requirements for  
16 registration, ECHA will revoke the registration decision.

17 Currently, there are two different reasons for revoking a registration:

#### 18 Ex-post technical completeness check

19 The Board of Appeal decision A-022-2013 clarified that after a registration has been granted,  
20 ECHA can request information to be completed via an *ex-post* completeness check.

21 If a registration dossier is found retrospectively to be technically incomplete, the registration  
22 decision was issued based on erroneous information. Therefore, ECHA will contact the  
23 registrant and will indicate to them the amount of time to update their registration with the  
24 missing information. If they provide the requested information within the deadline, the dossier  
25 is then considered complete. If the requested information is not provided within the deadline,  
26 ECHA will revoke the registration.

#### 27 Failure to pay the balance to the correct registration fee

28 A registrant is entitled to claim SME status and benefit from a discounted registration fee if  
29 they fulfil the criteria described in the Commission Recommendation 2003/361/EC.

30 ECHA regularly performs a verification of the SME status claimed by registrants. If it is proved  
31 that the registrant did not fulfil the criteria to benefit from the discounted registration fee,  
32 ECHA issues a top up invoice for the difference between the paid fee and the correct fee.  
33 Additionally, an invoice with an administrative charge for the verification carried out is issued.

34 If a registrant does not pay the top up invoice issued by ECHA, their registration is considered  
35 incomplete due to lack of full payment of the registration fee, and ECHA will revoke the  
36 registration.

### 37 b) Notification of a cease of manufacture after the reception of a draft evaluation 38 decision

39 According to Article 50(3), if after the receipt of a draft evaluation decision (for either dossier  
40 evaluation or substance evaluation), the registrant communicates the cessation of manufacture  
41 or import of a substance or article through REACH-IT, their registration is no longer valid and  
42 they cannot manufacture or import the substance in quantities of 1 tonne or more per year.

- 
- 1 If the registrant intends to restart the manufacture or import of the substance in quantities
  - 2 above 1 tonne per year, they will need to submit a new registration.

## 1 9. Appeal procedures

2 Where a registrant or potential registrant disagrees with certain decisions issued by ECHA,  
3 they can appeal against the decision to ECHA's Board of Appeal.

4 An appeal may be brought against ECHA's decisions in the following cases:

5 i. PPORD exemptions

6 a. decision of ECHA to impose additional conditions on the exemption to ensure  
7 that the substance is handled and disposed of in a controlled way and is not  
8 made available to the public (Article 9(4));

9 b. decision of ECHA on the extension of the exemption period (Article 9(7)).

10 Additional information can be found in the *Guidance on Scientific Research and*  
11 *Development (SR&D) and Product and Process Orientated Research and Development*  
12 *(PPORD)* available at: [https://echa.europa.eu/guidance-documents/guidance-on-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
13 [reach](https://echa.europa.eu/guidance-documents/guidance-on-reach).

14 ii. Completeness check - decision of ECHA to reject a registration if the registrant failed  
15 to complete their registration within the deadline set by ECHA (Article 20(2)) (see  
16 section 11.4 Rejection of the registration dossier).

17  
18 iii. Data sharing - decision of ECHA on a data sharing dispute submitted by a potential  
19 registrant in order to be granted permission to refer to the information already  
20 submitted by a previous registrant (Article 27(6)). Additional information can be  
21 found in the Guidance on data-sharing available at: [https://echa.europa.eu/guidance-](https://echa.europa.eu/guidance-documents/guidance-on-reach)  
22 [documents/guidance-on-reach](https://echa.europa.eu/guidance-documents/guidance-on-reach);

23  
24 iv. Evaluation - decision of ECHA requesting the submission of additional information  
25 under the evaluation procedures (Articles 51 (3), 51(6) and 52(2)).

26 An appeal has a suspensive effect. All appeals must contain a statement of the grounds on  
27 which the appeal is based. Any natural or legal person may appeal against a decision  
28 addressed to that person, or against a decision which although addressed to another person is  
29 of direct and individual concern to the person making the appeal.

30 The appeal must be filed in writing to ECHA within three months of the notification of the  
31 decision to the person concerned, or in the absence of notification, within three months of the  
32 day on which the decision became known to them. The appeal is subject to the fees  
33 established in the Commission Regulation (EC) No 340/2008 of 16 April 2008, as amended on  
34 the fees and charges payable to the European Chemicals Agency.

35 If, after consultation with the Chair of the Board of Appeal, the Executive Director of ECHA  
36 considers the appeal to be admissible and well-founded, he or she may rectify the decision  
37 within 30 days of the appeal being filed. Otherwise the Chair of the Board of Appeal examines  
38 if the appeal is admissible within 30 days of the appeal being filed. If the appeal is admissible,  
39 she or he remits the appeal to the Board of Appeal for examination of the grounds. The Board  
40 of Appeal may exercise any power which lies within the competence of ECHA or remit the case  
41 to the competent body of ECHA for further action.

42 If the party concerned still disagrees with the result, an action may be brought before the  
43 General Court or the Court of Justice contesting the decision taken by the Board of Appeal.

44 Similarly, where no right of appeal lies before the Board, action against an ECHA decision may  
45 be brought before the General Court or the Court of Justice.

46 *Legal references: Article 90, Article 91, Article 92, Article 93 and Article 94*

## 1 10. Fees

2 *Title IX* of the REACH Regulation describes the general principles regarding the payment of  
3 fees and charges in relation to REACH. More specifically, the Fee Regulation (Commission  
4 Regulation (EC) No 340/2008 of 16 April 2008, as amended) stipulates the payment terms for  
5 ECHA's invoices. The fee level depends on the type of submission. Fee reductions further apply  
6 to SMEs.

7 The SME (medium, small and micro enterprises) status is determined by application of  
8 Commission Recommendation 2003/361/EC. The reader is advised to consult the ECHA  
9 website for more specific information on the SME definition:  
10 <https://echa.europa.eu/support/small-and-medium-sized-enterprises-smes>.

11 *Legal reference: Article 74*

### 12 13 10.1 Calculation of applicable fees

14 A registrant must pay a fee for their registration as a contribution to covering the costs  
15 incurred by ECHA and the Member States Competent Authorities. For ECHA to be able to issue  
16 an invoice, the registrant is asked to fill-in the billing information in REACH-IT before the first  
17 submission and update it, if necessary, before each subsequent submission.

18 Once the registrant has submitted a registration dossier and it has been accepted for  
19 processing (see section 11.1 Initial verification), REACH-IT automatically calculates the  
20 applicable fee for the dossier submitted.

21 Upon receipt of the invoice, the registrant needs to carry out the payment as indicated in the  
22 invoice.

23 When calculating the fee, the following parameters are taken into consideration:

- 24 i. type of registration, i.e. standard, intermediate;
  - 25 ii. a reduction for submitting the dossier jointly, if applicable;
  - 26 iii. initial or update submission;
  - 27 iv. the registered tonnage band;
  - 28 v. the items flagged as confidential (see section 4.4 Confidentiality and electronic public access  
29 to registration information);
  - 30 vi. claim for fee waiver, if applicable<sup>51</sup>.
  - 31 vii. claim for SME fee reduction, if applicable.
- 32

33 When declaring SME (micro, small and medium enterprise) size and claiming for the SME fee  
34 reductions, a registrant must upload a complete set of supporting documentary evidence to  
35 their REACH-IT account, under the Menu section 'Company size'. Only representatives have to  
36 upload supporting documents of the non-EU enterprise which they represent.

37 Where a registration is submitted by an only representative, the company size of the 'non-EU  
38 manufacturer' is decisive for the fee and must be entered into the relevant field in REACH-IT,  
39 not the company size of the only representative. That is, the assessment of whether the  
40 reduction for SMEs applies shall be determined on the applicable ownership structure,  
41 headcount, turnover and balance sheet data related to the 'non-EU manufacturer', in  
42 accordance with Recommendation 2003/361/EC.

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<sup>51</sup> For more information on the fee waiver and the Annex III criteria, see section 5.2.4 Information requirements on intrinsic properties (Annex VII to X)



1 ECHA may check at any time whether companies which claimed SME status, and thus paid  
2 reduced fees for their registrations, meet the requirements defined by Commission  
3 Recommendation 2003/361/EC. Where such a verification results in finding that the registrant  
4 did not meet the definition, and hence not entitled to the fee reduction, the registrant is liable  
5 to complete their registration by paying the difference between the reduced fee and the full  
6 registration fee, and to pay an administrative charge, if applicable.

7

## 8 **10.2 Fee for updating a registration dossier**

9 An update must be accompanied by the relevant fee. As it happens when submitting an initial  
10 dossier, the registrant must submit the updated dossier through REACH-IT and the system will  
11 automatically calculate the applicable fee for the update and send the relevant invoice to the  
12 registrant.

13 In practice an update will trigger a fee in case there is a change in the fee determining  
14 parameters compared to the last successful submission, e.g. a higher tonnage band, an  
15 increase in the number of items flagged as confidential, etc.

16

17 If after a submission without an opt-out, a registrant submits a spontaneous or requested  
18 update with an opt-out (no increase in the tonnage band) a fee will not be charged for the  
19 difference between the joint registration fee and the individual registration fee. The only  
20 exception is if, after failing TCC, the registrant submits a requested update with an opt-  
21 out, in which case the difference in the fees will be charged.

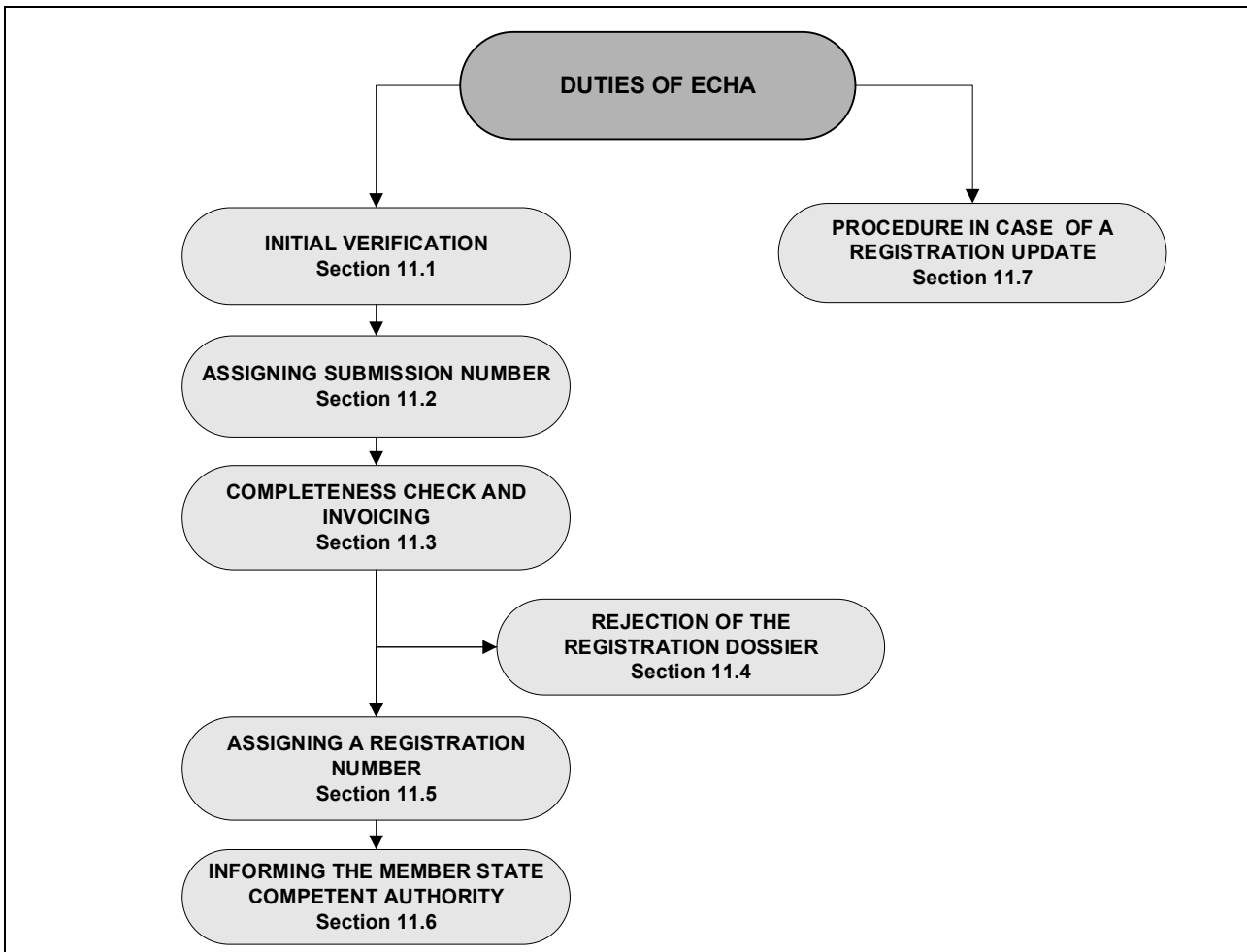
22

23 Registrants are encouraged to use the IUCLID fee calculator to simulate the applicable fee  
24 before submitting their dossiers to ECHA.

## 1 11. Duties of ECHA

2 **Aim:** The aim of this chapter is to explain, what the duties of ECHA are after the  
3 submission of the registration dossier. It explains what kind of initial verifications  
4 are required, how the submission number and date are assigned, what the  
5 completeness check is, what the registration number is and how and when the  
6 relevant Member State Competent Authorities are informed about registrations.

7 **Structure:** The structure of this chapter is as follows:



8

### 9 11.1 Initial verification

10 All dossiers submitted to ECHA undergo several initial technical and administrative checks in  
11 order to ensure that they can be handled properly and that the required regulatory processes  
12 can be successfully carried out. The different initial checks are described below in the  
13 chronological order in which they take place.

#### 14 Virus scan

15 The submitted dossier is scanned for known viruses. Only virus-free dossier files will proceed  
16 to the next step.

17

18

1 File format validation

2 The file format validation checks that the submitted dossier file is of the appropriate format (.i6z  
3 file format) and is compliant with the XML schema used by IUCLID.

4 Internal structure validation

5 This verification ensures that the submitted dossier file does not contain attachments for which  
6 the format is not supported or recognised by REACH-IT.

7 Business rule validation

8 The business rules are a set of pre-requisites that must be fulfilled before ECHA can establish  
9 that the dossier can be accepted for processing and are checked by REACH-IT.

10 A dossier can be accepted for processing only if all the relevant business rules are satisfied.  
11 After that, the submission can proceed to the next steps (technical completeness check and  
12 financial completeness check). If the dossier submission fails at the business rule level, the  
13 dossier cannot be accepted for processing and **a new submission is required** before any  
14 regulatory processes can be initiated.

15

16 **11.2 Assigning submission number**

17 REACH-IT automatically assigns a **submission number and a submission date** to any  
18 submission which is accepted for processing after successful business rule validation. REACH-  
19 IT without delay communicates this submission number and date to the concerned registrant.

20 For registrations (including registration of on-site isolated intermediates and transported  
21 isolated intermediates), the submission number is to be used for all correspondence until the  
22 registration dossier is deemed to be complete (Article 20(1)). It will then be replaced by the  
23 registration number.

24

25 **11.3 Completeness check and invoicing procedures**

26 The completeness check (Article 20(2)) comprises two distinct sub-processes:

- 27
- Technical completeness check
  - Financial completeness check
- 28

29 The technical completeness check is performed on all registrations. The financial completeness  
30 check is performed on those dossier types for which a fee is required.

31 **11.3.1 Technical completeness check (TCC)**

32 ECHA performs the TCC on each incoming registration. The aim of TCC is to ensure that all the  
33 required information is provided as per REACH Regulation. TCC does not assess the quality of  
34 the information.

35 TCC consists of two types of checks:

- 36
- Automated checks are included in the IUCLID Validation assistant. This tool offers  
37 registrants the possibility to check the completeness of the dossier before submitting it  
38 to ECHA. However, even if the Validation assistant does not report any incompleteness,  
39 it does not mean that the registration dossier is complete.

- 1 • Manual checks are done by ECHA staff and are not included in the Validation assistant.  
2 These checks cannot be replicated by the Validation assistant and the related  
3 incompleteness are not displayed in the Validation assistant report.

4  
5 Regularly updated information on each of the manual verification areas can be found in the  
6 document *Information on manual verification at completeness check* which is located under the  
7 section *How to prepare registration and PPORD dossiers* accessible at:  
8 <https://echa.europa.eu/manuals>. It is recommended to consult the manual whenever  
9 preparing a registration dossier.

10 The outcome of the completeness check is communicated to the registrant via REACH-IT within  
11 three weeks of the submission date.

12 If the registration dossier is considered complete, the registrant is notified accordingly via a  
13 REACH-IT message.

14 If the registration dossier is considered incomplete, the registrant receives a letter in REACH-IT  
15 which provides details on the identified incompleteness, the deadline by when the complete  
16 registration must be submitted and instructions on how to submit the updated dossier. The  
17 deadline generally applicable in the context of technical completeness check is four months  
18 during which the registrant has one opportunity to complete the registration dossier with the  
19 missing information.

20 If the registrant submits a new dossier by the given deadline, ECHA will perform a second  
21 completeness check, considering the information submitted in that update.

22 If this updated dossier is still incomplete, or if the registrant fails to submit the complete  
23 dossier by the given deadline, the submission will be rejected (see section 11.4 Rejection of  
24 the registration dossier).

25

### 26 11.3.2 Financial completeness check

27 As soon as the dossier has received a submission number, ECHA will issue an invoice to the  
28 registrant if a fee applies (see section 10 Fees). The invoice is communicated to the registrant  
29 through REACH-IT. The payment terms are included in the invoice.

30 ECHA will monitor the payment of the fee as specified in the invoice. If a registrant fails to pay  
31 the full amount by the deadline indicated on the invoice, ECHA will set a second payment  
32 deadline. If the registrant fails to meet the second deadline, the registration dossier will be  
33 rejected.

34 There could be circumstances, such as internal procedures or periods of limited service within  
35 a company, under which timely payment could be problematic. In that case it is recommended  
36 to prepare the payment of the fee due before submitting the dossier so that ECHA will receive  
37 the proof of payment in time before finalising the completeness check after the submission of  
38 the dossier.

39

## 40 11.4 Rejection of the registration dossier

41 If the registrant does not submit a complete dossier within the deadline set in the context of  
42 completeness check, or if the fee payment is not considered as paid by the second payment  
43 deadline, then ECHA will reject the registration. This decision can be challenged before ECHA's  
44 Board of Appeal.

1 Where a registration is rejected, the registration fee will not be reimbursed (Article 20(2)).

2 Rejection of a new registration means that a registration number is not assigned to the  
3 substance and any fees paid for this registration will not be refunded or otherwise credited.

4 The registrant may only start to manufacture or import the substance or to produce or import  
5 an article, in quantities subject to registration, once they have a complete registration and  
6 ECHA has issued a registration number. In order to receive the registration number, the  
7 registrant needs to make a new initial submission. This submission will be subject to a new  
8 completeness check and registration fee.

9

## 10 **11.5 Assigning a registration number**

11 Once the registration is complete (both technically and financially), a registration number is  
12 assigned to the substance and registrant concerned. The registration date will be the same as  
13 the submission date. ECHA sends to the registrant a decision including the registration number  
14 and date of the registration via REACH-IT. The registration number will be used in all  
15 subsequent correspondence regarding this registration procedures (Articles 20(3)). The import  
16 or manufacture, in quantities subject to registration, can start from that moment.

17 For a given substance, distinct dossier types may apply. For example, a substance initially  
18 notified as a PPORD may require the submission of a registration dossier at the end of the  
19 exemption period if the PPORD leads to a commercial use of the substance. Also, a substance  
20 for which initially a notification of the classification and labelling was submitted may have to  
21 later be registered if the tonnage increases above 1 tonne per year. In those cases, the  
22 substance will hold an identification number of each kind: a PPORD notification number and a  
23 registration number in the first example above, and a classification and labelling notification  
24 number and a registration number in the second example.

25

## 26 **11.6 Informing the relevant Member State Competent Authority**

27 Within 30 days of the submission date, ECHA has to notify the competent authority of the  
28 Member State within which the manufacture takes place or the importer is established that the  
29 registration has been submitted and that the information is available in the ECHA database  
30 (Article 20(4)).

31 If the manufacturer has production sites in more than one Member State, all relevant Member  
32 States will be notified.

33 ECHA will also notify about any request for further information including deadlines set and  
34 when any further information submitted by the registrant is available on ECHA database.

35

## 36 **11.7 ECHA procedure in case of a registration update**

37 A registrant may update their registration dossier either on their own initiative or in response  
38 to a request by the authorities (see sections 7.2 Update on the registrant's own initiative and  
39 7.3 Update as a consequence of an ECHA or a Commission decision).

40 The registration update dossier will undergo the same processes as the initial submission:  
41 initial verification (see section 11.1 Initial verification), assignment of a submission number  
42 (see section 11.2 Assigning submission number) and the completeness check (see section 11.3

- 
- 1 Completeness check and invoicing procedures)<sup>52</sup>.
  - 2 Rejection of a registration update means that the registrant maintains their existing
  - 3 registration number, but any new information included in that update will not be included in
  - 4 ECHA's database. Any fees paid in relation to this registration update will not be refunded or
  - 5 otherwise credited. The rejection decision can be challenged before ECHA's Board of Appeal.
  - 6 When the registration update is considered complete, it is confirmed in a decision sent through
  - 7 REACH-IT. ECHA will inform the relevant Member State Competent Authority accordingly
  - 8 (Articles 22(1), 22(2)).

---

<sup>52</sup> See Article 22(3) of REACH.

## 1 Appendix 1. Glossary/List of acronyms

2	<b>C&amp;L</b>	Classification and labelling
3		
4	<b>CBI</b>	Confidential Business Information
5	<b>Cefic</b>	<i>'Conseil Européen des Fédérations de l'Industrie Chimique'</i> - European Chemical Industry Council
6		
7		
8	<b>Chesar</b>	Chemical Safety Assessment and Reporting tool
9		
10	<b>CMR</b>	A substance or mixture that is carcinogenic, mutagenic or toxic to reproduction.
11		
12		
13	<b>CSA</b>	Chemical safety assessment
14		Process aimed at determining the risk posed by a substance and, as part of the exposure assessment, develop exposure scenarios including risk management measures to control the risks.
15		
16		
17		
18		
19	<b>CSR</b>	Chemical safety report
20		Report that documents the chemical safety assessment for a substance on its own, in a mixture or in an article or a group of substances. It details the process and the results of a CSA.
21		
22		
23		
24		
25	<b>DNEL</b>	Derived No-Effect Level
26		Level of exposure to the substance, below which no adverse effects are expected to occur. It is therefore the level of exposure to the substance above which humans should not be exposed.
27		
28		
29		
30		
31	<b>DU</b>	Downstream user
32		Any natural or legal person established within the Community, other than the manufacturer or the importer, who uses a substance, either on its own or in a mixture, during their industrial or professional activities.
33		
34		
35		
36		
37		
38	<b>ECHA</b>	European Chemicals Agency
39		Agency established by Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 to manage all REACH and CLP tasks by carrying out or co-coordinating the necessary activities, to ensure a consistent implementation at Community level, and to provide Member States and the European institutions with the best possible scientific advice on
40		
41		
42		
43		
44		
45		



---

1		questions related to the safety and the socio-economic
2		aspects of the use of chemicals.
3		
4	<b>EEA</b>	European Economic Area
5		The European Economic Area (EEA) unites the 27 EU
6		Member States and the three EEA EFTA States (Iceland,
7		Liechtenstein, and Norway) into an Internal Market
8		governed by the same basic rules.
9		
10	<b>EFTA</b>	European Free Trade Association
11		Intergovernmental organisation set up for the
12		promotion of free trade and economic integration to the
13		benefit of its four Member States: Iceland,
14		Liechtenstein, Norway and Switzerland.
15		
16	<b>EINECS</b>	European Inventory of Existing Commercial Chemical
17		Substances
18		Inventory that lists and defines those chemical
19		substances, which were deemed to be on the European
20		Community market between 1 January 1971 and 18
21		September 1981.
22		
23	<b>ELINCS</b>	European List of Notified Chemical Substances
24		Inventory that lists those substances which were
25		notified under Directive 67/548/EEC, the Dangerous
26		Substances Directive Notification of New Substances
27		(NONS) that became commercially available after 18
28		September 1981.
29		
30	<b>ES</b>	Exposure scenario
31		Set of conditions, including operational conditions and
32		risk management measures, that describe how the
33		substance is manufactured or used during its life-cycle
34		and how the manufacturer or importer controls, or
35		recommends downstream users to control exposure of
36		humans and the environment. These exposure scenarios
37		may cover one specific process or use, or several
38		processes or uses as appropriate.
39		
40	<b>EU</b>	European Union
41		
42	<b>GLP</b>	Good Laboratory Practice
43		Quality system concerning the organisational process
44		and the conditions under which non-clinical health and
45		environmental safety studies are planned, performed,
46		monitored, recorded, archived and reported.

1		
2	<b>IPCS</b>	International Programme on Chemical Safety
3		
4	<b>IUCLID</b>	International Uniform Chemical Information Database
5		Database co-developed by ECHA and the OECD for
6		managing chemical data to record, store and exchange
7		data on the intrinsic and hazardous properties of
8		chemical substances.
9		
10	<b>IUPAC</b>	International Union of Pure and Applied Chemistry
11		
12	<b>NGO</b>	Non-Governmental Organisation
13		A non-profit group or association organized outside of
14		institutionalized political structures to realize particular
15		social objectives or serve particular constituencies.
16		
17	<b>NLP</b>	No-Longer Polymer
18		A substance which was considered as notified under
19		Article 8(1) of the 6 <sup>th</sup> amendment of Directive
20		67/54/EEC (and hence did not have to be notified under
21		that Directive), but which does not meet the REACH
22		definition of a polymer (which is the same as the
23		polymer definition introduced by the 7 <sup>th</sup> amendment of
24		Directive 67/548/EEC).
25		
26	<b>OC</b>	Operational conditions
27		Any action, use of tool or parameter state that prevails
28		during manufacture or use of a substance (either in a
29		pure state or in a mixture) that as a side effect may
30		have an impact on exposure of humans and/or the
31		environment.
32		
33	<b>OECD HPV</b>	Organisation for Economic Co-operation and
34		Development, High Production Volume (chemicals)
35		
36	<b>PBT</b>	Persistent, Bioaccumulative, Toxic substances
37		
38	<b>PNECs</b>	Predicted No-Effect Concentrations
39		Concentration of the substance below which adverse
40		effects in the environmental sphere of concern are not
41		expected to occur.
42		
43	<b>PPORD</b>	Product and Process Orientated Research and
44		Development
45		Any scientific development related to product

1		development or the further development of a substance,
2		on its own, in mixtures or in articles in the course of
3		which pilot plant or production trials are used to develop
4		the production process and/or to test the fields of
5		application of the substance.
6		
7	<b>QSARs</b>	Quantitative structure-activity relationships
8		The relationship between the physical and/or chemical
9		properties of a substance and their ability to cause a
10		particular effect. The goal of QSAR studies in toxicology
11		is to develop whereby the toxicity of a substance can be
12		predicted from its chemical structure by analogy with
13		the properties of other toxic substances of known
14		structure and toxic properties. In practice, QSARs are
15		mathematical models used to predict the properties of
16		substances from their molecular structure.
17		
18	<b>REACH</b>	Registration, Evaluation, Authorisation and Restriction of
19		Chemicals (EC 1907/2006)
20		
21	<b>REACH-IT</b>	Portal that supports Industry, Member State competent
22		authorities and the European Chemicals Agency to
23		securely submit, process and manage data and dossiers
24		under the REACH and the CLP Regulations.
25		
26	<b>RIPs</b>	REACH Implementation Projects
27		Projects intended for the production of technical guides
28		and IT tools for the use of ECHA, the competent
29		authorities and the industry.
30		
31	<b>RMM</b>	Risk Management Measures
32		It includes any action, use of tool, change of parameter
33		state that is introduced during the manufacture or use
34		of a substance (either in a pure state or in a
35		preparation) in order to prevent, control, or reduce
36		exposure of humans and/or the environment.
37		
38	<b>Robust study summary</b>	A detailed summary of the objectives, methods, results
39		and conclusions of a full study report providing sufficient
40		information to make an independent assessment of the
41		study minimising the need to consult the full study
42		report.
43		
44	<b>SDS</b>	Safety data sheet
45		Tool used in industry for communicating information on
46		the hazard of dangerous substances and preparations
47		through the supply chain. Annex II of REACH explains
48		what information should be included under each of the

1		sixteen safety data sheet headings.
2		
3	<b>SME</b>	Small and Medium Sized Enterprise
4		The category of micro, small and medium-sized
5		enterprises, made up of enterprises which employ fewer
6		than 250 persons and which have an annual turnover
7		not exceeding EUR 50 million, and/or an annual balance
8		sheet total not exceeding EUR 43 million.
9		
10	<b>Study summary</b>	A summary of the objectives, methods, results and
11		conclusions of a full study report providing sufficient
12		information to make an assessment of the relevance of
13		the study.
14		
15	<b>SVHC</b>	Substances of Very High Concern
16		
17	<b>UVCB substance</b>	Substances of Unknown or Variable Composition,
18		Complex reaction products or Biological materials
19		
20	<b>vPvB</b>	Very Persistent and very Bioaccumulative substances
21		

## 1 Appendix 2. Roles and duties of the main actors of REACH

2 This appendix provides an overview of the main responsibilities defined by REACH or derived  
3 from REACH in the context of the registration, evaluation, authorisation and restriction  
4 processes. It is not an exhaustive list and should only be used for reference purposes. The  
5 reader is advised to consult the related guidance document if in need of detailed information  
6 on a specific process.

### 7 I. Industry

#### 8 (1) Manufacturers and importers of substances in quantities of less than 1 tonne per 9 year need to:

- 10 • Prepare and supply safety data sheets (SDS) for substances and mixtures (as required  
11 by Article 31 and Annex II) to downstream users and distributors;
- 12 • Prepare and supply information on substances that do not require an SDS (as defined  
13 by Article 32) to direct customers;
- 14 • Comply with any restrictions on manufacture, placing on the market and use of  
15 substances and mixtures as set out in Annex XVII;
- 16 • Apply for authorisation for use(s) of substances listed in Annex XIV (also applicable to  
17 only representatives).

#### 18 (2) Manufacturers of substances in quantities of 1 tonne or more per year need to:

- 19 • Submit an inquiry to ECHA as to whether a registration has already been submitted for  
20 the same substance;
- 21 • Collect and share existing, and generate and propose to generate new, information on  
22 properties and use conditions of substances. The vertebrate animal data should be  
23 shared and should not be duplicated;
- 24 • Prepare a technical dossier (special provisions apply for intermediates);
- 25 • Prepare CSA and CSR (for each substance  $\geq 10$  tonnes per year per manufacturer);
- 26 • Prepare CSA and CSR including exposure scenarios and risk characterisation (for each  
27 substance  $\geq 10$  tonnes per year per manufacturer, which fulfils the criteria for any of  
28 the hazard classes or categories set out in Article 14(4) or is assessed to be a PBT or  
29 vPvB);
- 30 • Implement appropriate Risk Management Measures (RMM) for own manufacture and  
31 use;
- 32 • Submit registration for substances ( $\geq 1$  tonne per year per manufacturer) unless an  
33 exemption applies;
- 34 • Keep the information submitted in the registration up to date and submit updates to  
35 ECHA;
- 36 • Prepare and supply safety data sheets (SDSs) for substances and mixtures (as required  
37 by Article 31 and Annex II) to downstream users and distributors;
- 38 • Recommend appropriate RMMs in the SDS;
- 39 • Communicate ESs developed in CSA as annex(es) to the SDS ( $\geq 10$  tonnes per year per  
40 manufacturer);
- 41 • Prepare and supply information on substances that do not require an SDS within the  
42 scope of Article 32 to downstream users and distributors;

- 1 • Respond to any decision requiring further information as a result of the evaluation
- 2 process;
- 3 • Comply with any restrictions on manufacture, placing on the market and use of
- 4 substances and mixtures as set out in Annex XVII;
- 5 • Apply for authorisation for use(s) of substances listed in Annex XIV.

6 **(3) Importers of substances and mixtures in quantities of 1 tonne or more per year**  
7 **need to:**

- 8 • Submit an inquiry to ECHA as to whether a registration has already been submitted for
- 9 the same substance;
- 10 • Collect and share existing, and generate and propose to generate new, information on
- 11 properties and use conditions of substances. The vertebrate animal data should be
- 12 shared and should not be duplicated;
- 13 • Prepare a technical dossier (special provisions apply for intermediates);
- 14 • Prepare CSA and CSR including exposure scenarios and risk characterisation (for each
- 15 substance  $\geq 10$  tonnes per year per manufacturer, which fulfils the criteria for any of
- 16 the hazard classes or categories set out in Article 14(4) or is assessed to be a PBT or
- 17 vPvB);
- 18 • Implement appropriate RMMs for own use;
- 19 • Submit registration for substances, on their own or in mixtures ( $\geq 1$  tonne per year per
- 20 importer) unless an exemption applies;
- 21 • Keep the information submitted in the registration up-to-date and submit updates to
- 22 ECHA;
- 23 • Prepare and supply safety data sheets (SDS) for substances and mixtures (as required
- 24 by Article 31 and Annex II) to downstream users and distributors;
- 25 • Recommend appropriate RMMs in the SDS;
- 26 • Communicate ESs developed in CSA as annex(es) to SDS ( $\geq 10$  tonnes per year per
- 27 importer);
- 28 • Prepare and supply information on substances that do not require an SDS within the
- 29 scope of Article 32 to downstream users and distributors;
- 30 • Respond to any decision requiring further information as a result of the evaluation
- 31 process;
- 32 • Comply with any restrictions on manufacture, placing on the market and use of
- 33 substances and mixtures as set out in Annex XVII;
- 34 • Apply for authorisation for use(s) of substances listed in Annex XIV.

35 **(4) Only representative of 'non-EU manufactures' of substances and mixtures in**  
36 **quantities of 1 tonne or more per year need to:**

- 37 • Submit an inquiry to ECHA as to whether a registration has already been submitted for
- 38 the same substance;
- 39 • Collect and share existing, and generate and propose to generate new, information on
- 40 properties and use conditions of substances. The vertebrate animal data should be
- 41 shared and should not be duplicated;
- 42 • Prepare a technical dossier (special provisions apply for intermediates);
- 43 • Prepare CSA and CSR including exposure scenarios and risk characterisation (for each
- 44 substance  $\geq 10$  tonnes per year per manufacturer, which fulfils the criteria for any of

- 1 the hazard classes or categories set out in Article 14(4) or is assessed to be a PBT or  
2 vPvB);
- 3 • Submit registration for substances, on their own or in mixtures ( $\geq 1$  tonne per year per  
4 importer) unless an exemption applies;
  - 5 • Keep the information submitted in the registration up-to-date and submit updates to  
6 ECHA;
  - 7 • Respond to any decision requiring further information as a result of the evaluation  
8 process;
  - 9 • Apply for authorisation for use(s) of substances listed in Annex XIV.

10 **(5) Producers of articles need to:**

- 11 • If the conditions of Article 7(1) are met, register substances in articles (tonnage trigger  
12  $> 1$  tonne per year per producer). Comply with the inquiry obligation if relevant;
- 13 • Keep the information submitted in the registration up-to-date;
- 14 • If the conditions of Article 7(2) are met, notify substances in articles (tonnage trigger  $>$   
15  $1$  tonne per year per producer);
- 16 • If the article contains a substance included in the candidate list in a concentration  
17 above  $0.1\%$  w/w (weight by weight), provide the recipient of the article (and  
18 consumers on request) with sufficient information to allow safe use of the article;
- 19 • When receiving SDS with ESs annexed for hazardous substances and mixtures to be  
20 incorporated into the articles:
  - 21 – if the use is covered by the ESs, implement RMMs as set out in the ESs, or
  - 22 – if the use is not covered by the ESs, inform the supplier of the use (i.e. make  
23 use known with the aim to make it an identified use) and await new SDS with  
24 updated ESs or conduct own chemical safety assessment and (if  $\geq 1$  tonne  
25 per year) notify ECHA.
- 26 • Implement those RMMs as set out in SDSs for hazardous substances and mixtures  
27 which are applicable when incorporated into the articles;
- 28 • Respond to any decision requiring further information as a result of the evaluation  
29 process (only relevant for registered substances);
- 30 • Comply with any restrictions on manufacture, placing on the market and use of  
31 substances and mixtures as set out in Annex XVII;
- 32 • Use substances authorised for incorporation into the articles as set out in the  
33 authorisation or apply for authorisation for use(s) of substances listed in Annex XIV.

34 **(6) Importers of articles need to:**

- 35 • If the conditions of Article 7(1) are met, register substances in articles (tonnage trigger  
36  $> 1$  tonne per year per producer). Comply with the inquiry obligation if relevant;
- 37 • Keep the information submitted in the registration up to date;
- 38 • If the conditions of Article 7(2) are met, notify substances in articles (tonnage trigger  $>$   
39  $1$  tonne per year per importer);
- 40 • Respond to any decision requiring further information as a result of the evaluation  
41 process (only relevant for registered substances);
- 42 • Comply with any restrictions on manufacture, placing on the market and use of  
43 substances and mixtures as set out in Annex XVII.



1 **(7) Downstream Users (DU) need to:**

- 2 • Implement RMMs as set out in the SDS;
- 3 • When receiving SDSs with ESs annexed:
- 4 – if DU use is covered by the ESs, implement RMMs as set out in ESs annexes
- 5 to SDS; or
- 6 – if DU use is not covered by the ESs, inform the supplier of the use (i.e. make
- 7 use known with the aim to make it an identified use) and await new SDS with
- 8 updated ESs or conduct own chemical safety assessment and (if  $\geq 1$  tonne
- 9 per year) notify ECHA.
- 10 • Prepare and supply SDSs and recommend appropriate RMMs in them and annex ESs for
- 11 further downstream use;
- 12 • Prepare and supply information on substances that do not require an SDS within the
- 13 scope of Article 32 to further downstream users and distributors;
- 14 • Pass on new information directly to their suppliers on the hazard of the substance and
- 15 information that might call into question the RMM identified in the SDS for identified
- 16 uses;
- 17 • Respond to any decision requiring further information as a result of the evaluation of
- 18 testing proposals in downstream user reports;
- 19 • Comply with any restrictions on manufacture, placing on the market and use of
- 20 substances and mixtures as set out in Annex XVII;
- 21 • Use authorised substances as set out in the authorisation (this information should be
- 22 found in the suppliers' SDS) or apply for authorisation for use(s) of substances listed in
- 23 Annex XIV;
- 24 • Notify use of an authorised substance to ECHA.

25 **II. Member States need to:**

- 26 • Provide advice to manufacturers, importers, only representatives, downstream users
- 27 and other interested parties on their respective responsibilities and obligations under
- 28 REACH (competent authorities' help desks);
- 29 • Conduct substance evaluation of prioritised substances listed in the Community Rolling
- 30 Action Plan. Prepare draft decisions;
- 31 • Identify substances of very high concern for authorisation;
- 32 • Suggest restrictions;
- 33 • Nominate candidates to membership of ECHA's Committee for Risk Assessment and
- 34 Committee for Socio-Economic Analysis;
- 35 • Appoint member for ECHA's Member State Committee (MSC). Amongst other tasks, the
- 36 MSC is responsible for resolving divergences of opinions among Member States on
- 37 decisions following evaluation;
- 38 • Provide adequate scientific and technical resources to the members of the Committees
- 39 that they have nominated;
- 40 • Appoint member to the Forum and meet to discuss enforcement matters;
- 41 • Enforce REACH.
- 42

1 **III. ECHA needs to:**

- 2 • Provide technical and scientific guidance and tools for the operation of REACH in  
3 particular to assist the development of CSR by industry and especially by SMEs;
- 4 • Provide technical and scientific guidance on the operation of REACH for Member State  
5 competent authorities and provide support to the competent authorities' helpdesks;
- 6 • Receive and check requests for PPORD exemptions;
- 7 • Operate the rules on data-sharing;
- 8 • Registration: check completeness, require completion of registration and reject  
9 incomplete registrations;
- 10 • Evaluation:
- 11 – ensure a harmonised approach,
- 12 – set priorities and take decisions (testing proposals, compliance check,  
13 substance evaluation),
- 14 – conduct dossier evaluation of registrations including testing proposals and  
15 other selected registrations,
- 16 – prevent any unnecessary animal testing by verifying if the testing proposals  
17 are likely to produce reliable and adequate data,
- 18 – substance evaluation: Propose draft Community rolling action plans,  
19 coordinate the substance evaluation process.
- 20 • Substances in articles: take decisions on notifications;
- 21 • Authorisation/restrictions: manage the process and provide opinions. Suggest priorities;
- 22 • Act as secretariat for the Forum and Committees;
- 23 • Publish certain specified data on a publicly accessible database;
- 24 • Promote the use of non-animal methods of hazard assessment;
- 25 • Deal with complaints and appeals.

26 **IV. Commission needs to:**

- 27 • Take decisions on further information needs under the evaluation process where there  
28 is no unanimous agreement by the Member State Committee;
- 29 • Include substances into the authorisation system;
- 30 • Take decisions on granting or rejecting authorisations;
- 31 • Take decisions on restrictions.

32 **V. All stakeholders including trade or industry associations, NGOs, and the public:**

33 The following are possibilities/options for stakeholders:

- 34 • Access to non-confidential information via the ECHA website;
- 35 • Request access to information;
- 36 • Evaluation: submit scientifically valid, relevant information and studies addressed by  
37 the testing proposal published on the ECHA website.
- 38 • Authorisation:
- 39 – provide comments on substances which ECHA has proposed to be prioritised  
40 and on uses which are to be exempted from the authorisation requirement,

- 1                   – provide information on possible alternatives.
- 2       • Restrictions:
- 3                   – provide comments on restriction proposals,
- 4                   – provide socio-economic analysis for suggested restrictions, or information to
- 5                   contribute to one,
- 6                   – provide comments on draft opinions from ECHA’s Committee for Risk
- 7                   Assessment and Committee for Socio-Economic Analysis.

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