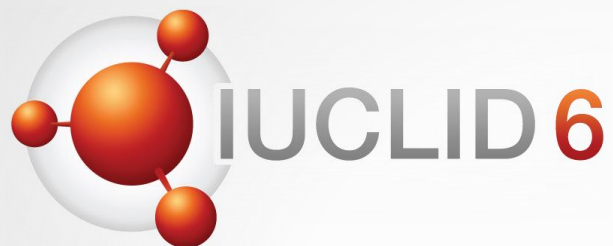


IUCLID 6





IUCLID 6

Using the IUCLID web user interface for biocides submissions

15th May 2019



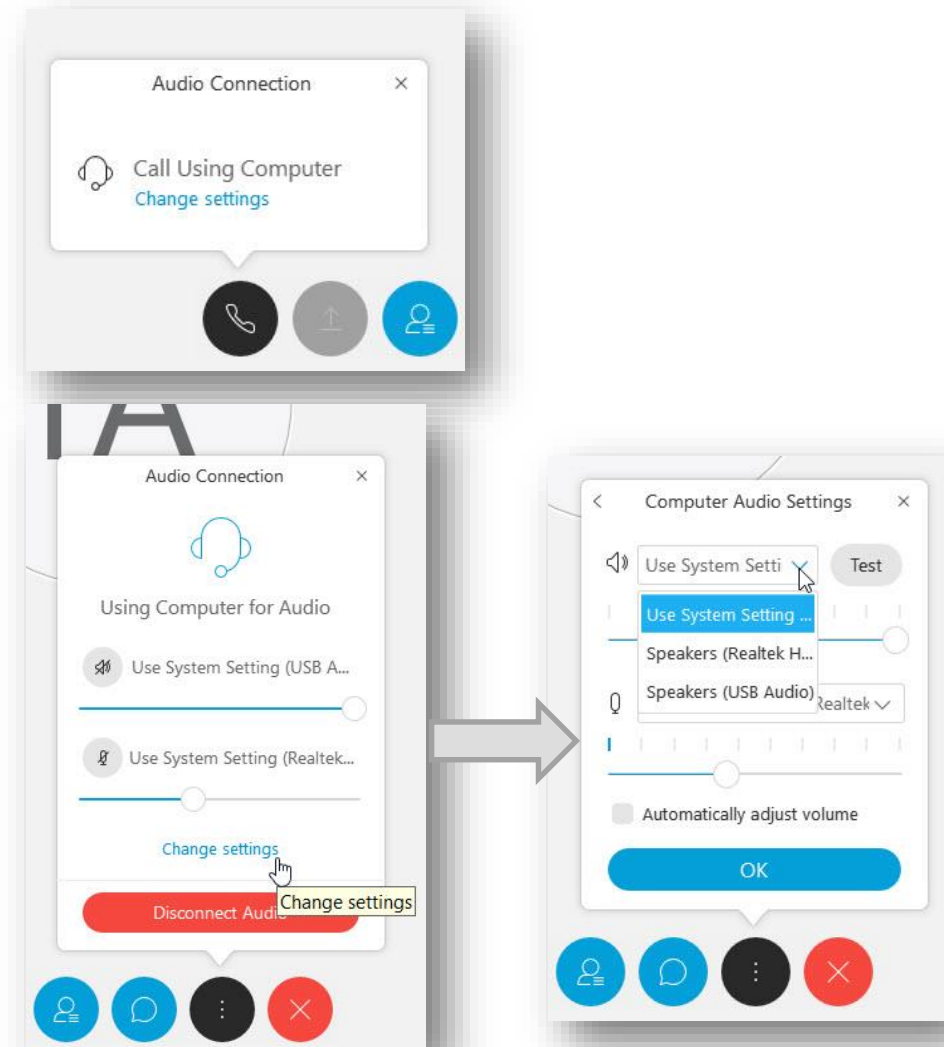
IUCLID 6 is developed by the European
Chemicals Agency in association with the OECD



WebEx instructions

Connecting your audio

- Once you join the meeting, click on the phone icon at the bottom of your screen and click on “**call using computer**”.
- You should now be connected to the audio and able to hear the presenter.
- If you experience difficulties, click on the icon with 3 dots at the bottom of your screen, select “**audio connection**” and click on “**change settings**”.
- Try changing the audio input from the first drop down menu and clicking on the “**test**” button. If you hear a sound, your audio will work. Click on “**ok**” to confirm.



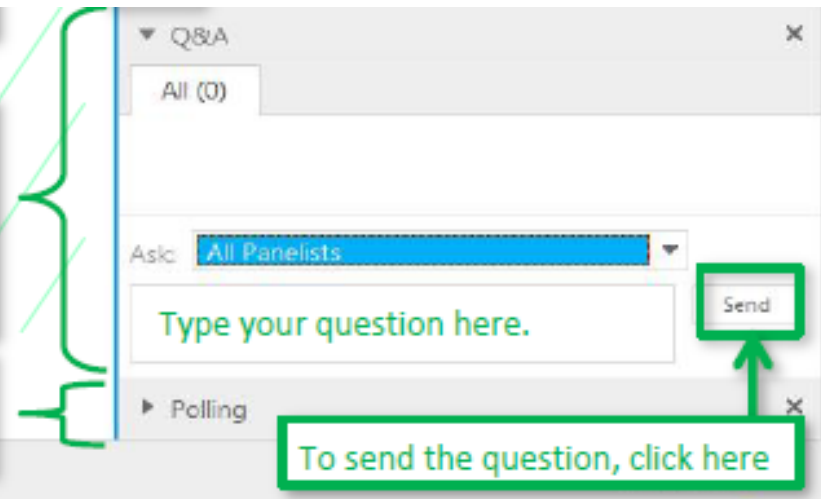
The Q&A panel

- You can post your questions during the entire webinar
- Before the Q&A session, 5 minutes will be left to send additional questions

The Q&A panel

You can send questions during and after the presentations to the panellists, using the Q&A panel
To send a question, select *All panelists* from the drop down menu, write your question in the lower box, and finally click *Send*.

If a poll is opened during the webinar, the polling panel will open automatically



The Q&A panel

- Questions will be answered privately, i.e. you will not see each others questions and answers
- We will answer the most frequently asked questions at the end of the webinar
- Your questions will be kept anonymous



Recordings

- After the meeting, we will publish on the IUCLID 6 website
 - The recording of the webinar (+ presentations)
 - Questions and answers (written document)



Documentation

- System requirements
- Videotutorials
- Training material
- **Webinars**

Webinars

IUCLID 6 version 3.16.1 (29th of April 2019)



Agenda:

- Information on IUCLID 6 version 3.16.1: switch to Open JDK 8, web interface improvements, Poison Centres Notifications.

[Presentation](#) | [Questions & Answers](#)

<https://iuclid6.echa.europa.eu/webinars>

Agenda for today

What?	Who?	When?
Welcome and introduction to the web user interface	Dorota Burchard-Sosnowska	11:00 (EEST)
Biocides submissions: biocidal product dataset, substance dataset, creation and navigation of a dossier	Dorota Burchard-Sosnowska	
Comparison tool	Dorota Burchard-Sosnowska	
Report generator	Mark Roberts	
Plans for 2019	Mark Roberts	
Questions and Answers session	All participants Dorota Burchard-Sosnowska	
Where to find more information Feedback	Dorota Burchard-Sosnowska	
End of the webinar		~12:00

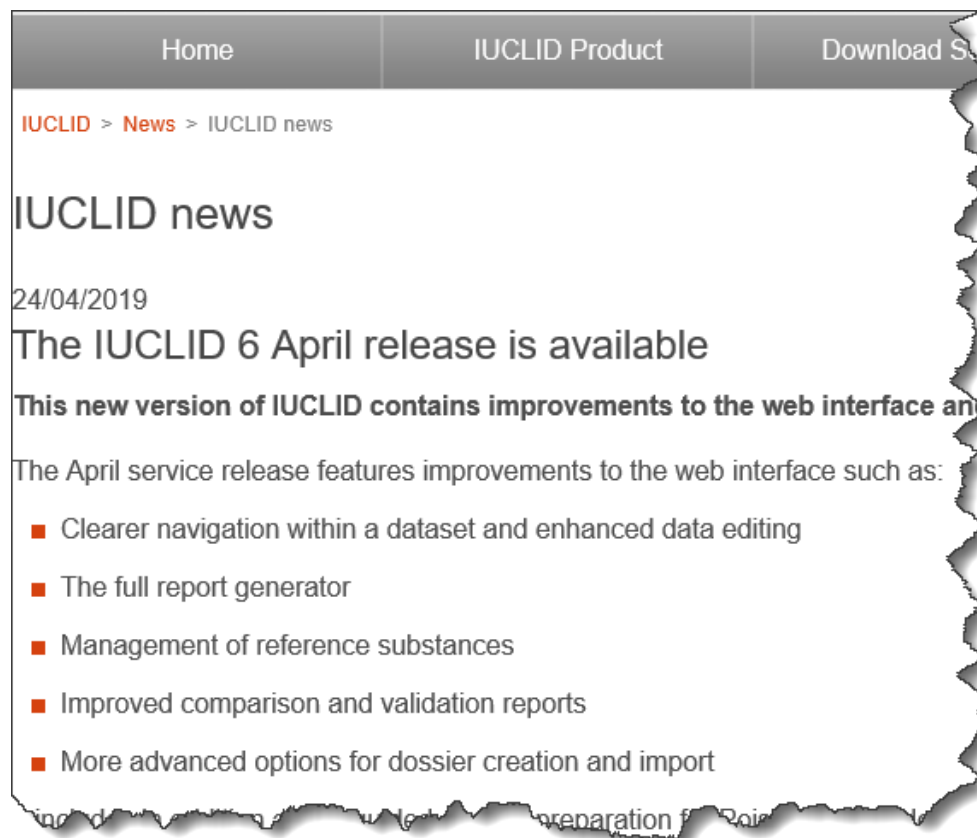
Welcome and introduction to the web user interface



Where to find information

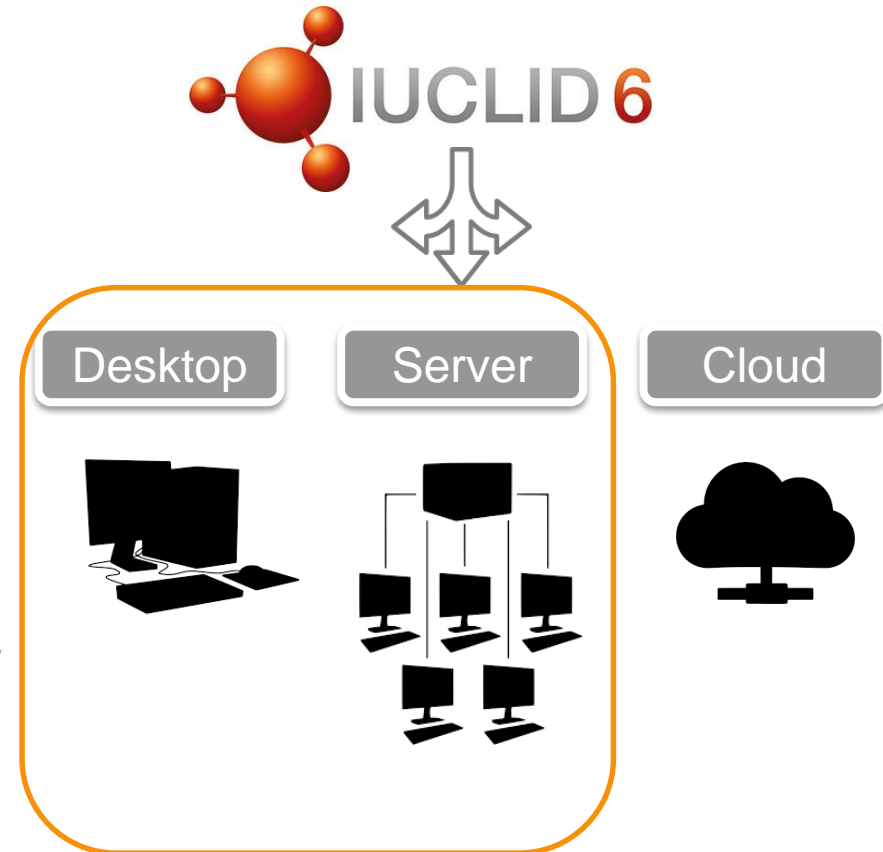
- News alert published on the 24th of April to present the IUCLID 6 April release
- A webinar presenting the new version took place on Monday 29th of April

iuclid6.echa.europa.eu/webinars

A screenshot of a web page with a torn paper effect. The page has a navigation bar with "Home", "IUCLID Product", and "Download S...". The main content area shows a breadcrumb "IUCLID > News > IUCLID news", a heading "IUCLID news", a date "24/04/2019", and a title "The IUCLID 6 April release is available". Below the title is a bolded sentence: "This new version of IUCLID contains improvements to the web interface and...". This is followed by a paragraph: "The April service release features improvements to the web interface such as:". A bulleted list follows, listing five improvements: "Clearer navigation within a dataset and enhanced data editing", "The full report generator", "Management of reference substances", "Improved comparison and validation reports", and "More advanced options for dossier creation and import". At the bottom, there is a partially visible sentence: "ing d...w...le...preparation f...2019".

Different distributions of IUCLID

- One IUCLID software, different ways of distributing it
 - Desktop: for single user, on his/her own computer
 - Server: hosted on a server, shared with multiple users
 - Cloud: ECHA Cloud Services, hosted by ECHA, for REACH and CLP users



Today webinar

- Is a follow-up of the release webinar on 29th of April
- Focuses on the functionalities and features of web user interface relevant to biocides submissions
- Aims to help biocides users to switch to the web user interface as the classic interface is going to be phased out

During and after the webinar...

... share with us any questions related to the switch to the web user interface

... your comments on the web user interface will help us to improve the tool, and adjust our transition plans

Web user interface offers you the possibility to:

- Create the full BPR dossier from scratch (including the datasets)
- Use most of the IUCLID functionalities (such as export / import, print, annotations, basic search)
- Compare dossiers
- Generate reports
- Switch to the classic user interface if needed for more advance functionalities (e.g. Users management)

Biocides submissions:

- mixture/product dataset
- substance dataset
- creation of a dossier
- navigation through a dossier



Biocides submissions: BPR dossier structure

active
substance



biocidal
product



substances
are linked in
mixture /
product
section 2.3



BPR dossier is
created based on
a biocidal product
dataset



other
substance(s)



Biocides submissions: BPR dossier structure

active
substance in
a mixture



substance is
linked in
mixture /
product
section 2.3



mixture is
linked in
mixture /
product section
2.3

mixture
**BPR Basic
information
(mixture)**



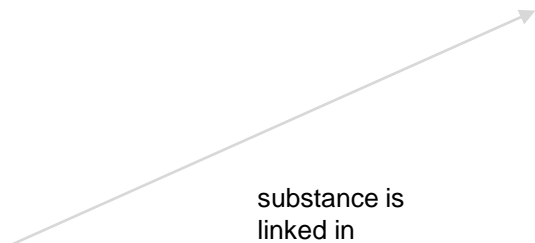
biocidal
product



BPR dossier is
created based on
a biocidal product
dataset

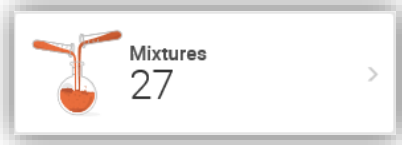


other
substance(s)



substance is
linked in
mixture
section 2.3

Mixture/product dataset – starting point of a dossier



Dashboard > Mixture / Products

Mixtures

+ New mixture / product ?

Dashboard > Mixture / Products > Biocidal Product

Biocidal Product
70291424-6b66-46d5-a9c1-ff8c44073254

Submission Type: Please select

Complete table of contents

- CORE
- OECD

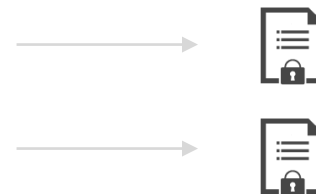
Mixture / Product Information

Mixture / Product name	Biocidal Product
Legal entity	European Chemicals Agency

Edit dossier header



- BPR Active substance application (representative product)
- BPR Biocidal product authorisation
- BPR Basic information (mixture)



Submission Type:

BPR Biocidal product authorisation

[Submission type details](#)

BPR Biocidal product authorisation

1. Applicant*

2. Identity of the biocidal product*

3. Physical, chemical and technical properties*

Dossier Header

[Edit](#)

Dossier name


Submission is an update



Assign components of the biocidal product



2.3 Biocidal product composition *

 **Biocidal product composition.001**
Last Modified:24/04/2019 13:44

Components

+ New Item ✕

1 **Name**
None

Function
None

Typical concentration
None

Concentration range
None

Remarks
None

Substance of concern

Select a substance component

2.3 Biocidal product composition *

 **Biocidal product composition.001**
Last Modified:24/04/2019 13:44

Components

+ New Item

1

Name ?

+ Select

press Esc to close

Mixture / Product

Reference substance

Substance



Concentration range

None

Remarks

None

Substance of concern

Search for a substance component



2.3 Biocidal product composition *

 **Biocidal product composition.001**
Last Modified:24/04/2019 13:44

Select Substance

+ Create X

 Hydr|



4 results found

Hydrochloric acid

24/04/2019 08:37

Inventory number 231-595-7 CAS number 7647-01-0 IUPAC name
Legal Entity European Chemicals Agency

Hydrogen peroxide

24/04/2019 08:39

Inventory number 231-765-0 CAS number 7722-84-1 IUPAC name
Legal Entity AS Company

Hydrogen peroxide

24/04/2019 08:38

Inventory number 231-765-0 CAS number 7722-84-1 IUPAC name
Legal Entity European Chemicals Agency

Search by:

- substance name
- EC number
- CAS number
- IUPAC name

Create a substance directly in the mixture/product



Select Substance + Create

Hydr 0 results found

Create Substance X

Substance name
None

Public name
None

Legal entity
None

Third party
None

Other substance identifiers + New Item

Contact persons + New Item

Identification of substance

Reference substance
None

Type of substance

Fill the substance basic data



Select Substance + Create

Hydr X 0 results found



Create Substance X

Substance name
None

Public name
None

Legal entity
None

Third party
None

Other substance identifiers + New item

Contact persons + New item

Identification of substance

Reference substance
None

Type of substance

Save

Go to the substance dataset

Components


+ New Item

Name
Hydrogen peroxide

Function
active substance

Typical concentration
ca. 1 % (w/w)

Concentration range
None

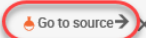
Remarks 
Additional remarks on the active substance.

43/32768
press Esc to close

Substance of concern

Save





Edit Substance 

Hydrogen peroxide

Substance name
Hydrogen peroxide


Public name
None

 Legal entity
European Chemicals Agency

 Third party
None

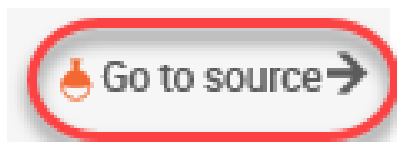
Other substance identifiers + New Item

Contact persons + New Item

 Identification of substance

Reference substance
None

Edit substance dataset in a new tab



The screenshot shows a web browser with two tabs. The active tab is titled 'IUCLID 6' and contains the substance dataset page for 'Hydrogen peroxide'. A red callout box points to the second tab, which is also titled 'IUCLID 6' and is labeled 'new tab containing substance dataset'. The main page content includes a navigation menu on the left, a 'Submission Type' dropdown, and a 'Substance information' section with fields for Substance name, IUPAC name, Legal entity, CAS number, UUID, and EC number. Below this is a 'Templates' section with a 'CORE' dropdown and a list of sections: 1.2 Composition, 1.3 Identifiers, 1.4 Analytical information, 1.5 Joint submission, 1.6 Sponsors, 1.7 Suppliers, and 1.8 Recipients. Each section has a '+ New' button.

Select submission type



Dashboard > Substances > Active substance

Active substance
9d456d85-b452-47a7-a702-62f1a4ee7112

Submission Type:

[Validate](#) [Create dossier](#)

No results found

+ New submission type

Complete table of contents

- CORE
- OECD
- AU Industrial Chemicals
- EU BPR
- EU CLP
- DOMAIN
- REACH

View Dossiers

IUPAC name		UUID	9d456d85-b452-47a7-a702-62f1a4ee7112
Legal entity	European Chemicals Agency	CAS number	EC number

Templates

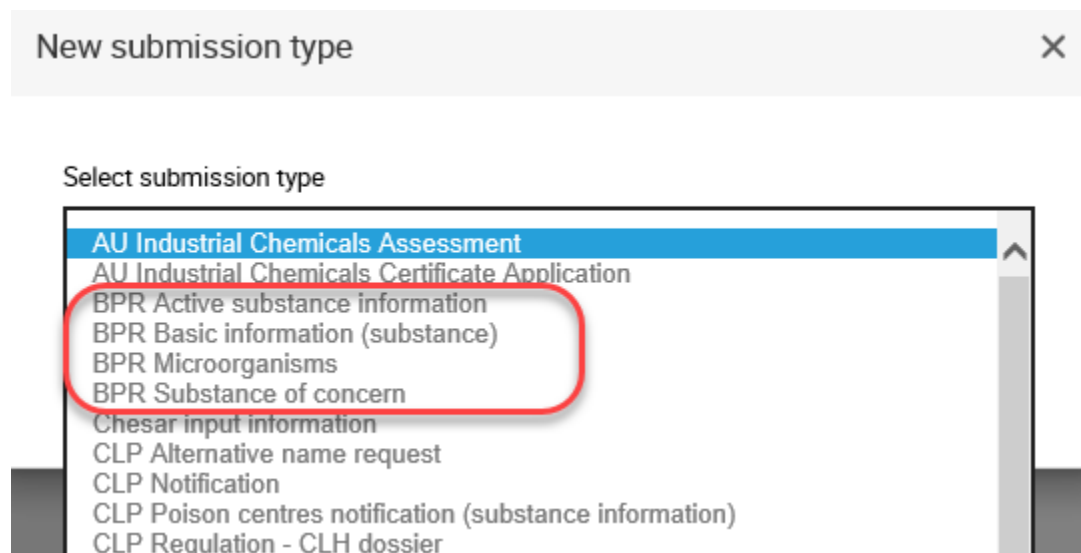
- ▼ CORE
 - ▼ 1 General information

Substances submission types



- BPR Active substance information
- BPR Microorganisms
- BPR Basic information (substance)
- BPR Substance of concern

} Function:
active
substance



Select submission type



Dashboard > Substances > Active substance

Active substance
9d456d85-b452-47a7-a702-62f1a4ee7112

Submission Type: BPR Active substance information

Submission type details

Validate Create dossier

BPR Active substance information

1. Applicant*
2. Identity of the active substance* 1
3. Physical and chemical properties*
4. Physical hazards and respective characteristics*
5. Methods of detection and identification*
6. Effectiveness against target organisms*
7. Intended uses and exposure*
8. Toxicological profile for humans and animals*
9. Ecotoxicological studies*

Dossier Header Edit

Dossier name

Tonnage band

Joint submission

56d85-b452-47a7-a702-a4ee7112

View Dossiers

Templates

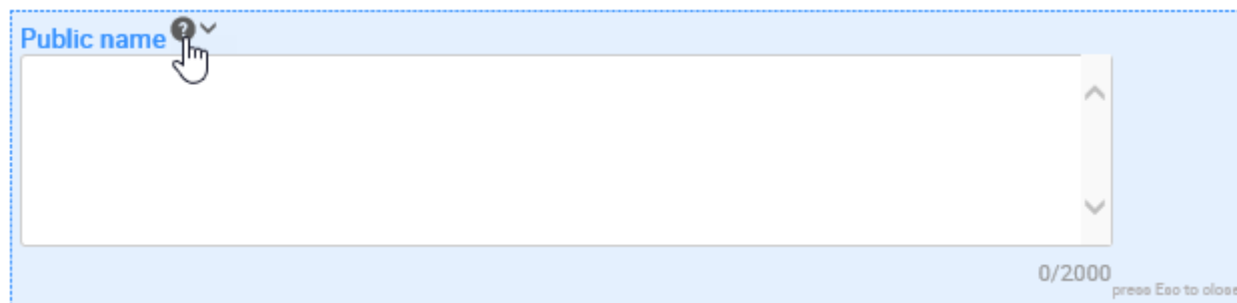
1 Applicant*



- 1.1 (Cf. 2.1) Name and address
- 1.2 (Cf. 2.1) Contact person
- 1.3 Active substance manufacturer* + New

In-line editing

Public name

None



Public name  

0/2000 press Esc to close



Public name  

Enter the public name of the substance, if relevant.

XYZ|

3/2000 press Esc to close

Save

Confidentiality flag



Legal entity

European Chemicals Agency

Set Flags



Confidentiality

Please select



Justification

Insert existing templates

Justification

Insert existing templates

Declaration:

We, [NAME], claim [SHORT SUMMARY OF INFORMATION] confidential in accordance with [RELEVANT REFERENCE TO THE LEGISLATION]).

We, [NAME], hereby declare that, to the best of our knowledge as of today ([DATE]), and in accordance with the due measures of protection that we have implemented, a member of the public should not be able to obtain access to the information claimed confidential without our



Use restricted to selected regulatory programmes

2136/32768



New item

Other substance identifiers

+ New Item

Other substance identifiers [?] [^] + New Item

Provide here, if relevant, other regulatory identifiers that have been used to identify the substance in scope of the Substance dataset. Such identifiers may include Trade names of the substance; identifiers by which the substance was previously known but have later been replaced/refined; or identifiers which are used to identify the substance under other regulatory schemes. Chemical (scientific) synonyms should not be listed here, but should be indicated in the reference substance information.

help text

item number

1

Identifier

None

Identity

None

Country

None

Relation

None

Remarks

None

X

Reference substance



Identification of substance

Reference substance

None

Identification of substance

Reference substance ?

+ Select

Select Reference substance

+ Create X

Type at least 3 characters

21 results found

Search by:

- reference substance name
- EC number
- CAS number
- IUPAC name

sodium chlorite

24/04/2019 08:36

CAS number 7758-19-2

IUPAC name

Inventory number 231-836-6

sodium hypochlorite

24/04/2019 08:36

CAS number 7681-52-9

IUPAC name

Inventory number 231-668-3

chlorine dioxide

24/04/2019 08:37

CAS number 10049-04-4

IUPAC name

Inventory number 233-162-8

Fill in or re-use data



Dashboard > Substances > Active substance

Active substance
9d456d85-b452-47a7-a702-62f1a4ee7112

Submission Type: BPR Active substance information [Submission type details](#) [Validate](#) [Create dossier](#)

BPR Active substance Information

- 1. Applicant*
- 2. Identity of the active substance* 1
- 3. Physical and chemical properties***
- 4. Physical hazards and respective characteristics*

3 Physical and chemical properties*

- 3.1 Appearance* [+ New](#)
- 3.2 Melting point / freezing point* [+ New](#)
- 3.3 Acidity, alkalinity* [+ New](#)
- 3.4 Boiling point* [+ New](#)

Document Selection:

- + New document
- Endpoint summary
- Endpoint study record
- Copy from existing**
- Endpoint summary
- Endpoint study record













Select existing information

Type at least 3 characters 3 results found

- Appearance (at 20°C and 101.3 kPa).001
Mixture / Product name Biocidal product
- Appearance (at 20°C and 101.3 kPa).001
Mixture / Product name Sterilaqua
- Appearance.001
Substance name Hydrogen peroxide
EC number 231-765-0 CAS number 7722-84-1
IUPAC name

Re-using data in biocidal product family

2.3 Biocidal product composition * + New ▾ 7

 Family Last Modified:24/04/2019 14:08	<div style="border: 1px solid gray; padding: 5px;"><p>+ New document ▾</p><ul style="list-style-type: none"> Endpoint summary Endpoint study record Copy from existing ▾ Endpoint summary Endpoint study record</div>
 Meta 1 Last Modified:24/04/2019 14:03	
 Meta 2 Last Modified:24/04/2019 14:03	
 Meta 1 Product 1 Last Modified:24/04/2019 14:03	
 Meta 1 Product 2 Last Modified:24/04/2019 14:03	
 Meta 2 Product 1 Last Modified:24/04/2019 14:03	
 Meta 2 Product 2 Last Modified:24/04/2019 14:03	

...to the predefined fields

Overall remarks, attachments

Overall remarks
None

Attached background material + New item

Attached full study report ? v

Select files

press Esc to close

Illustration (picture/graph)
None

...to the predefined fields

Overall remarks, attachments

Overall remarks

None

Attached background material

+ New item



1

Attached document

background_document.docx

Remarks

This document describes...

Attached full study report

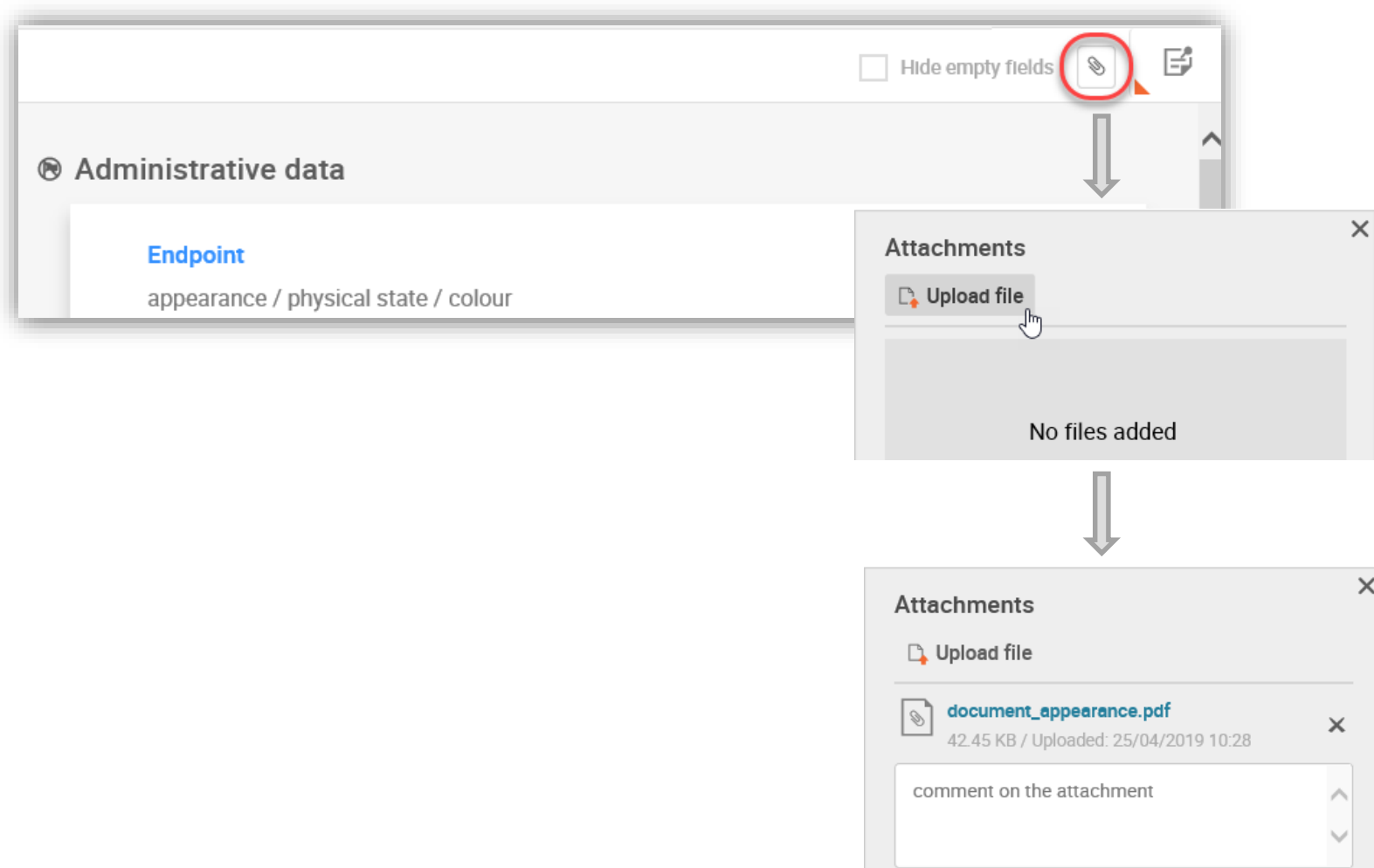
full_study_report.docx

Illustration (picture/graph)

None

Mixture/product dataset – attachments

...to the whole endpoint /record




The screenshot illustrates the process of adding an attachment to an endpoint record in IUCLID 6. It is divided into three stages:

- Initial State:** A record for the endpoint "appearance / physical state / colour" is shown under the "Administrative data" section. A red circle highlights the attachment icon in the top right corner of the record view.
- Attachments Dialog:** A dialog box titled "Attachments" is open, showing an "Upload file" button. The text "No files added" is displayed below the button.
- Final State:** The "Attachments" dialog now shows a list of one attachment: "document_appearance.pdf" (42.45 KB, Uploaded: 25/04/2019 10:28). Below the list is a text input field labeled "comment on the attachment".

Alternative way of creating new substance



 Substances
36 >



SuperUser
European Chemicals Agency

Dashboard > Substances

Substances

+ New substance ?



36 results found

Sort by

Newer first



Dashboard > Substances

Substances



SuperUser
European Chemicals Agency

+ New substance ?



New substance



Name

Active substance



Close

Create

Reference fields

- link different documents to: biocidal product composition, biocidal product composition summary (meta SPC/family), or intended use
- allow to indicate for which product(s) and/or meta SPC(s) the provided document is relevant
- ensure that the Summary of product characteristics (SPC) report retrieves data correctly (section 7.1 and 12.1)

Intended uses and exposure

Specify to which biocidal product(s) it applies:

Biocidal product composition.001

Reports and administrative information

Reference product family composition

Meta 1

Product Compositions

Product compositions

Meta 1 Product 1

Note: composition record, composition summary and intended use record cannot be deleted before the link is removed from the reference field



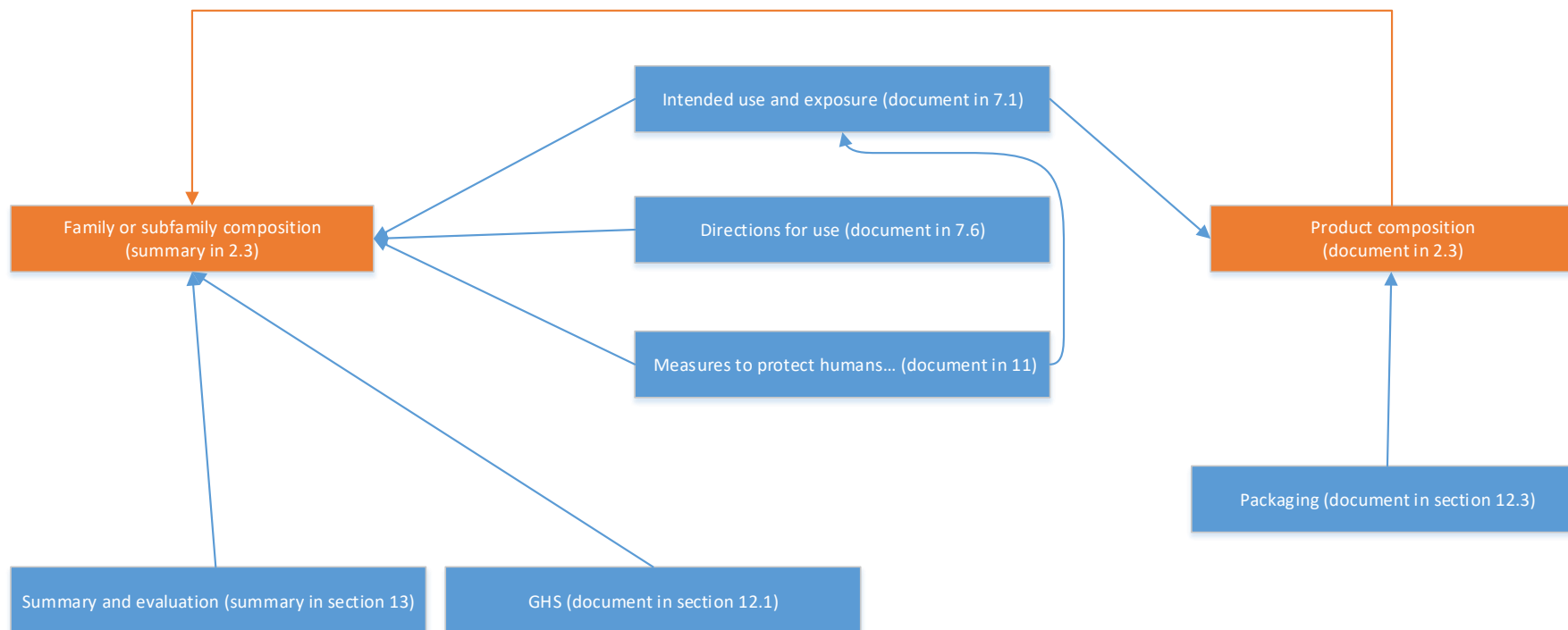
The document could not be deleted.



Mixture/product dataset – links between documents



Schema of possible connections between documents



Note: endpoint study records in sections 3-6 and 8-10 can be linked to the documents visible on the schema, to other endpoint study records, and to endpoint summaries, via the cross reference fields

Cross-reference

+ New item

Create the reference document



...at the moment of linking!

Directions for use

Reference use or product family composition [?] v

+ Select

Bio Intended Uses Exposure (Flexible Record)

Product Summary Composition (Flexible Summary)



Select existing document + Create ×

No items found



New BioIntendedUsesExposure document

Administrative data

Intended uses and exposure

Specify to which biocidal product(s) it applies:

None

Product type

None

Use Number

None

Use Name

None

Field of use

None

Field of use description

None

User

None

Estimated Oral Uptake

None

Dossier creation



Dashboard > Mixture / Products > Biocidal product

Biocidal product
a276752d-47b1-4037-a45b-a41c3d343c52

Submission Type: BPR Biocidal product authorisation

Submission type details Validate **Create dossier**

BPR Biocidal product authorisation

Dossier name (given by user)
Biocidal product
16/255

Dossier submission remark
0/2000

Specific submissions

The submission is an update

Create dossier **Advanced settings**

- Submission type has to be indicated
- Dossier header information inserted earlier will be used
- Advanced setting available
- Existing validation rules are checked automatically

Create dossier

✓ Dossier creation was completed successfully.
Do you want to open the created dossier?


Close Open

Validation of data during dossier creation

Create dossier ✕

✕ You have 1 Submission rules which require fixing.
We highly recommend you fix these errors before creating and submitting your dossier.

[Continue with dossier creation](#) [View/fix errors](#)

 **Validation assistant report**

Validated entity: microorganism product
Validation time: 13/05/2019 15:46
Validation scenario: BPR Biocidal product authorisation

[Re-validate](#) [Edit dossier settings](#) ✕

! Submission checks 1 **🔍 Quality checks 0**

Business rules **1** Completeness check rules **0** Total rules executed **1**

✕ **Biocidal product composition.001** Business rule (BPR001)
2.3 Biocidal product composition Components, (1)

The selected Biocidal Product dataset is not valid for creating BPR Biocidal product authorisation dossier. Valid Biocidal Product dataset for this dossier type must contain at least one component with function 'active substance' and a linked substance dataset. If there is more components with function 'active substance', a relevant substance or mixture dataset must be linked to each one.

Validation of the biocides data



Validation assistant report

Submission checks 1 **Quality checks** 0

Business rules 1 **Completeness check rules** 0

Biocidal product composition.001

2.3 Biocidal product composition Components

The selected Biocidal Product dataset is not valid for creating BPR Biocidal product authorisation dossier. Valid Biocidal Product dataset for this dossier type must contain at least one component with function 'active substance' and a linked substance dataset. If there is more components with function 'active substance', a relevant substance or mixture dataset must be linked to each one.



Biocidal product composition.001 Edit

[Hide](#)

2.3 Biocidal product composition Components, (1)

The selected Biocidal Product dataset is not valid for creating BPR Biocidal product authorisation dossier. Valid Biocidal Product dataset for this dossier type must contain at least one component with function 'active substance' and a linked substance dataset. If there is more components with function 'active substance', a relevant substance or mixture dataset must be linked to each one.

Administrative data

General information

Mixture/product name	Biocidal product
----------------------	------------------

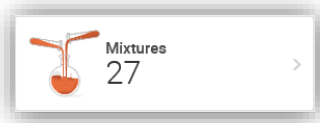
- data validation possible also on the raw data

Dashboard > Mixture / Products > Biocidal product

Biocidal product a276752d-47b1-4037-a45b-a41c3d343c52 ... i ?

Submission Type: BPR Biocidal product authorisation ▼ [Submission type details](#) Validate Create dossier

Navigation through the BPR dossier




- mixtures / products are not grouped - dossiers and datasets are displayed separately
- dossiers are marked with the padlock

Dashboard > Mixture / Products

Mixtures + New mixture / product ?

Search: 33 results found Sort by: Newer first

Sterilaqua	10/05/2019 11:11	...
Legal Entity		
Submission type	BPR Biocidal product authorisation	
		
Sterilaqua	10/05/2019 11:11	...
Legal Entity	BP manufacturer	

Navigation through the BPR dossier



- dossier UUID is displayed under the product name
- easy access to the product dataset and other dossiers created on this dataset

Dashboard > Mixture / Products > Biocidal product

Biocidal product
f43198e6-0a49-4f93-8d7c-a3482fcf8bfb **dossier UUID**

Table of contents

1. Applicant*
2. Identity of the biocidal product* (2)
3. Physical, chemical and technical properties* (1)
4. Physical hazards and respective characteristics*
5. Methods of detection and identification*
6. Effectiveness against target organisms*
7. Intended uses and exposure* (1)
8. Toxicological profile for humans and animals*
9. Ecotoxicological studies*

Dossier information [Validate](#)

Submission type BPR Biocidal product authorisation

Dossier name

Subject Biocidal product

Submitting legal entity

Created on 10/05/2019 14:11

[View complete information](#) →

Mixture / Product information

Mixture / Product name Biocidal product

Legal entity

UUID a276752d-47b1-4037-a45b-a41c3d343c52

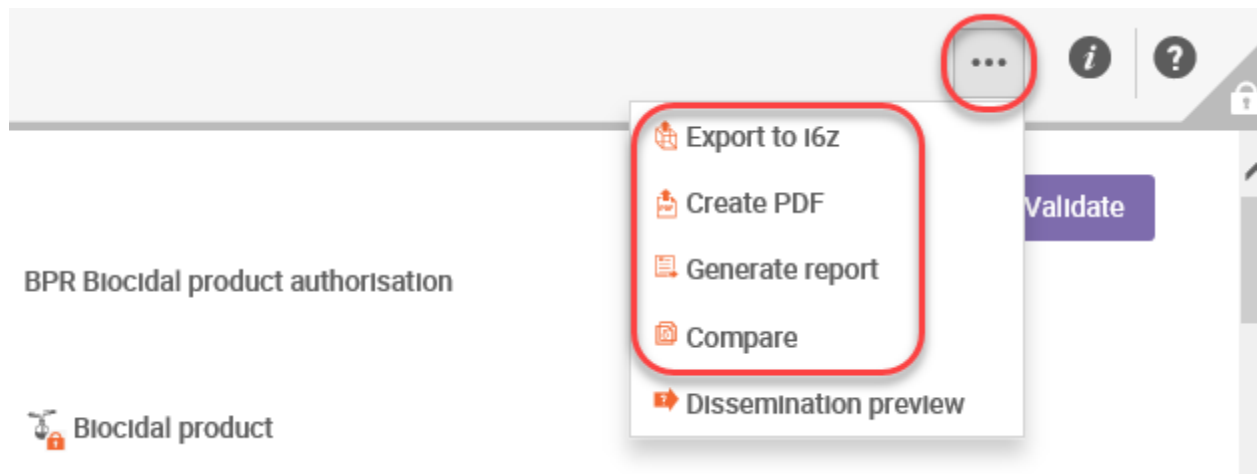
[View Dossiers](#) [Go to source](#) →

other dossiers for this product

product dataset

Actions on the BPR dossier

- Validate
- Export
- Print to pdf
- Generate report
- Compare two dossiers



Access to the dossier component

2.3 Biocidal product composition * 1

- Biocidal product composition.001
- 2.4 (Cf. 2.3) Formulation type and nature of the biocidal product

3 Physical, chemical and technical properties * 1

4 Physical hazards and respective characteristics *

Components

Component flag	
Name	Hydrogen peroxide
Function	active substance
Typical concentration	ca. 1 % (w/w)



Substance

[Open component →](#) [Go to source → X](#)

Substance name Hydrogen peroxide

Public name

the substance dataset in view mode opens

the source dataset opens, can be edited and used in other mixture/product

Annotations



- Annotations received from the Competent Authority can be imported to the original dossier
- All the annotations imported to a dossier are displayed on the dossier header

The screenshot illustrates the process of viewing annotations on a dossier header. It is divided into three main sections:

- Top Section (Dossier Information):** Shows the dossier details for "Biocidal product" (ID: f43198eb-0a49-4f93-8d7c-a3482fct8bfb). The "Dossier information" section includes:
 - Submission type: BPR Biocidal product authorisation
 - Dossier name: (empty)
 - Subject: Biocidal product
 - Submitting legal entity: (empty)
 - Created on: 10/05/2019 14:11A "View complete information" button is highlighted with a red circle.
- Middle Section (Dossier Submission Type):** A table showing submission details:

Dossier Submission Type	
Submission Type	BPR Biocidal product authorisation
Version	bpr 4.0

A "Hide empty fields" checkbox and a document icon are also visible.
- Right Section (Annotations Panel):** A panel titled "Annotations" with a "+ New" button. It displays two annotations:
 - Annotation on the dossier header** by SuperUser (ECHA), Last Modified: 13/05/2019 10:10. Status: Final.
 - Annotation on Appearance (at 20°C and 101.3 kPa).001** by SuperUser (ECHA), Last Modified: 13/05/2019 10:12. Status: Final.

Arrows indicate the flow from the "View complete information" button to the "Dossier Submission Type" section, and then to the "Annotations" panel.


- Annotations created on the specific endpoints / records are displayed also there

3 Physical, chemical and technical properties *

3.1 Appearance (at 20°C and 101.3 kPa) *


 **Appearance (at 20°C and 101.3 kPa).001**
Last Modified:10/05/2019 14:12





Hide empty fields 

Administrative data

Endpoint appearance / physical state / colour





Hide empty fields  

Annotations + New ▼

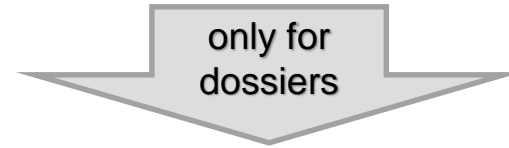
Annotation on Appearance (at 20°C and 101.3 kPa).001 ⋮

by SuperUser (ECHA)
Last Modified:13/05/2019 10:12

Final

Search

- Search by dossier UUID



Dashboard ?

- Search by mixture/product name

Mixtures [+ New mixture / product](#) ?

2 results found Sort by

Biocidal product	10/05/2019 14:12	...
Legal Entity		
Submission type	BPR Biocidal product authorisation	
Biocidal product	10/05/2019 13:52	...
Legal Entity	European Chemicals Agency	

Comparison tool



Purpose

- to easily check what has been updated in a dossier
- to verify whether all changes required by the Competent Authority have been addressed (report can be shared)
- biocidal product family: to easily check which composition has been modified / added / deleted

Improved dossier comparison tool

- compares two dossiers, and check for what is different or identical between:
 - ✓ all dossier entities (dossier header, mixtures, substances, legal entities, reference substances, contacts, literature references)
 - ✓ all section documents (records, endpoint study records, endpoint summaries)
 - ✓ fields
- provides a comparison report in the html format
 - ✓ all fields which are found to be different are listed
 - ✓ navigation between parts of the report has improved

Comparison tool



Improved dossier comparison tool

The screenshot displays the IUCLID 6 interface for a dossier titled "Sterilaqua dossier" (ID: 367c926e-5075-4b1b-974d-7a4ebe294939). The user is logged in as "SuperUser" from the "European Chemicals Agency".

Table of contents:

- 1. Applicant* (1)
- 2. Identity of the biocidal product* (8)
- 3. Physical, chemical and technical properties* (2)
- 4. Physical hazards and respective characteristics* (2)
- 5. Methods of detection and identification* (1)
- 6. Effectiveness against target organisms* (5)
- 7. Intended uses and exposure* (1)
- 8. Toxicological profile for humans and animals* (3)
- 9. Ecotoxicological studies* (3)

Dossier information:

- Submission type: BPR Biocidal product authorisation
- Dossier name: Sterilaqua dossier
- Subject: Sterilaqua
- Submitting legal entity: [Redacted]
- Created on: 10/05/2019 11:01

Mixture / Product information:

- Mixture / Product name: Sterilaqua
- Legal entity: [Redacted]
- UUID: IUC5-b5178ef2-c86e-4c55-9cf8-896929b8b2f5

A dropdown menu is open, showing the following options:

- Export to I6z
- Create PDF
- Generate report
- Compare** (highlighted with a red circle)
- Dissemination preview

Comparison tool



Improved dossier comparison tool

The screenshot shows the IUCLID 6 interface for comparing dossiers. On the left is a sidebar with a 'Table of contents' and a breadcrumb trail: 'Dashboard > Mixture / Products > Sterilaqua dossier'. The main area is titled 'Select dossier to compare' and contains a search bar with the placeholder 'Type at least 3 characters'. Below the search bar, it indicates '3 results found' and a filter button 'Show only dossiers of Sterilaqua' which is checked and highlighted with a red circle. The results are listed in a table:

Dossier Title	Date
Sterilaqua dossierX	10/05/2019 11:11
updated dossier	10/05/2019 11:01
(Unlabeled)	21/09/2017 11:24

Each result row includes a 'Subject name' of 'Sterilaqua' and a 'Submission type' of 'BPR Biocidal product authorisation'. A lock icon is present in the bottom right corner of each row.

Comparison tool



Dossier Comparison Report

Dossiers

Source	Submission type: BPR Biocidal product authorisation Subject: Sterilaqua Creation date: May 10, 2019 11:11:43 (+0300)
Target	Submission type: BPR Biocidal product authorisation Subject: Sterilaqua Creation date: May 10, 2019 11:01:52 (+0300)

Dossier contents

Source	Comparison	Target
Dossier headers		
BIOC_BIOCIDAL_PRODUCT / subject: Sterilaqua	Different	BIOC_BIOCIDAL_PRODUCT / sut Sterilaqua
Mixtures		
Sterilaqua	Identical	Sterilaqua
Substances		
Hydrogen peroxide hydrogen peroxide 7722-84-1	Different	Hydrogen peroxide hydrogen peroxide 84-1
water water oxidane 7732-18-5	Identical	water water oxidane 7732-18-5
Legal entities		
BP manufacturer Helsinki Finland	Identical	BP manufacturer Helsinki Finland
AS Company Warszawa Poland	Identical	AS Company Warszawa Poland

Comparison tool



Section Document comparison

Sterilaqua

Source	Comparison	Target
Sterilaqua	Identical	Sterilaqua
1.3 - Biocidal product manufacturer		
● Suppliers: BP manufacturer / Helsinki / Finland	Identical	● Suppliers: BP manufacturer / Helsinki / Finland
2.3 - Biocidal product composition		
② ProductSummaryComposition: Family	Identical	② ProductSummaryComposition: Family
● MixtureComposition: Meta 1 Product 1	Different	● MixtureComposition: Meta 1 Product 1
② ProductSummaryComposition: Meta 1	Identical	② ProductSummaryComposition: Meta 1
● MixtureComposition: Meta 1 Product 2	Identical	● MixtureComposition: Meta 1 Product 2
② ProductSummaryComposition: Meta 2	Identical	② ProductSummaryComposition: Meta 2
● MixtureComposition: Meta 2 Product 1	Identical	● MixtureComposition: Meta 2 Product 1

Field-level content differences

● MixtureComposition: Meta 1 Product 1



Field	Source	Target
Trade names <i>i</i> Composition (mixture) > General information > Trade names	Trade names Country Trade name Produkt produkt	

Comparison tool



Comparison report – examples of field-level content differences

● Melting: Melting point / freezing point.001

Field	Source	Target
Attached full study report <i>i</i> Melting point / freezing point > Overall remarks, attachments	• cebulice.jpg 63,476 image/jpeg	

● BoilingPoint: Boiling point.001

Field	Source	Target
Robust study summary <i>i</i> Boiling point > Administrative data	true	false

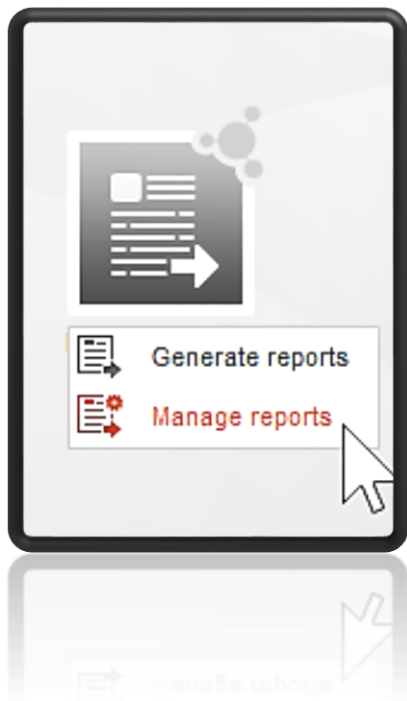
● Ph: Acidity, alkalinity.001

Field	Source	Target
Adequacy of study <i>i</i> pH > Administrative data	supporting study	key study

Report generator



Re-cap – what is the **Report Generator**



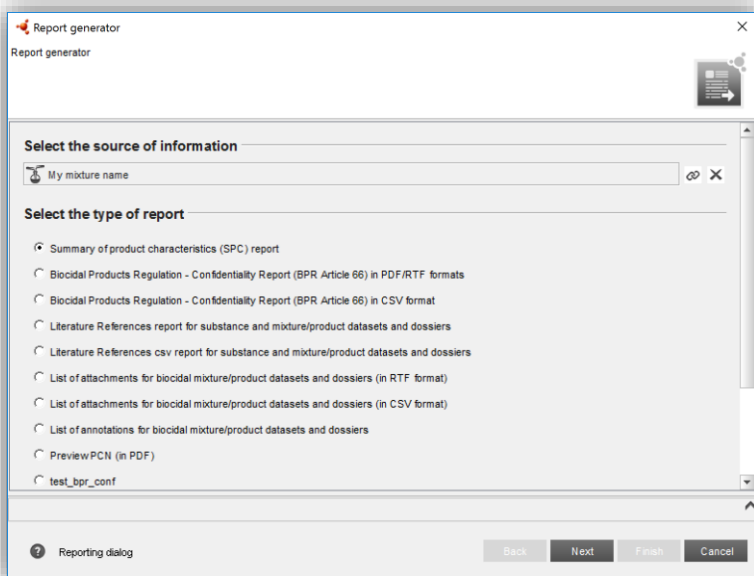
- The report generator extracts IUCLID data in a structured and standalone format such as:
RTF/PDF/CSV/XML/HTML
- Contains a number of reports made and added for Biocides users since IUCLID 6.1 (more on these later)
- IUCLID allows you to manually upload your own report templates. More info on the IUCLID website: <https://iuclid6.echa.europa.eu/reports>

IUCLID 6 April release – Web interface

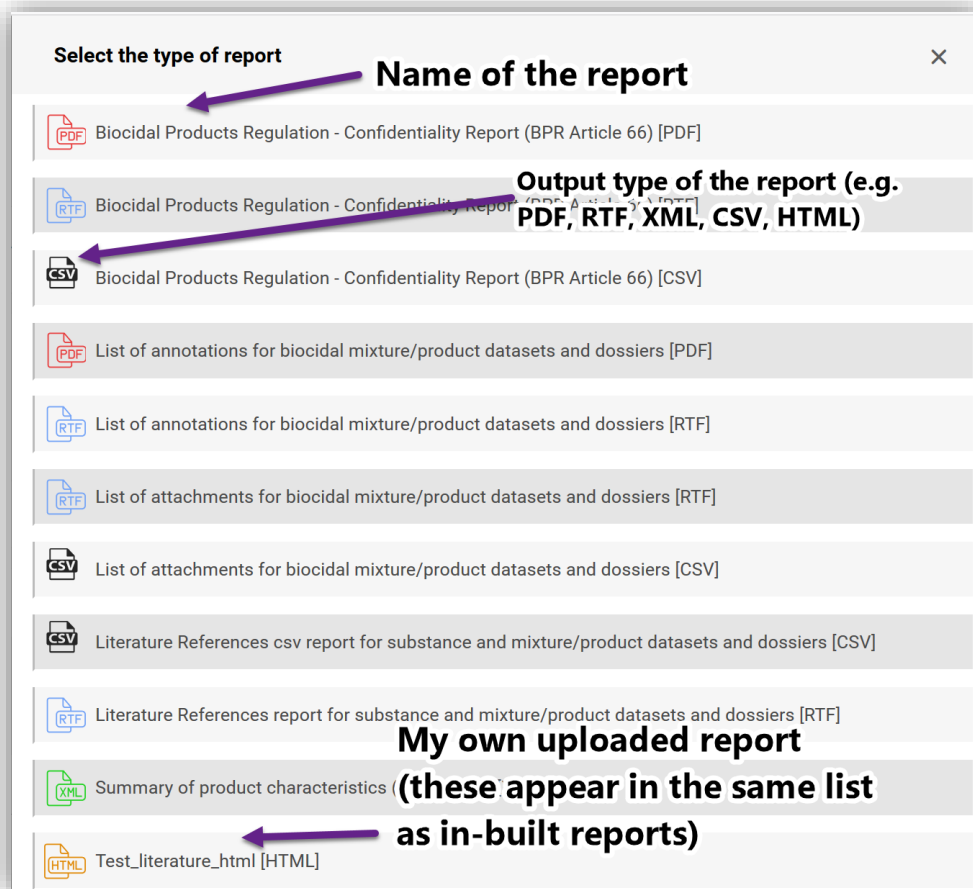


Re-cap – what is the Report Generator

Classic interface



Web interface (April 2019 release)



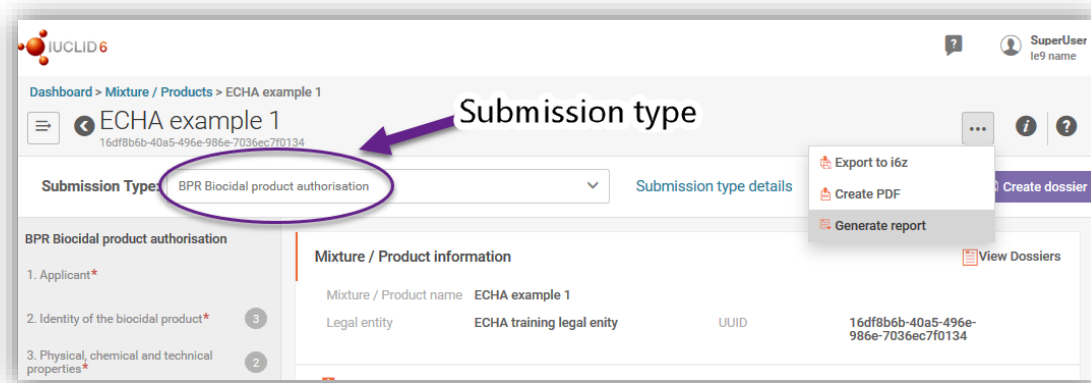
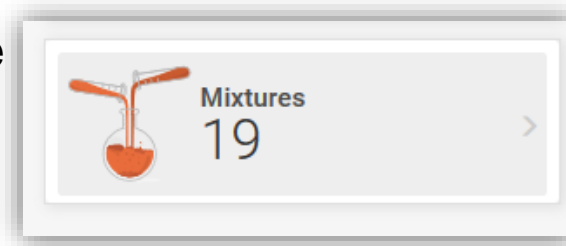
Reports are progressively added to the list, and updated to the latest format

IUCLID 6 April release – Web interface



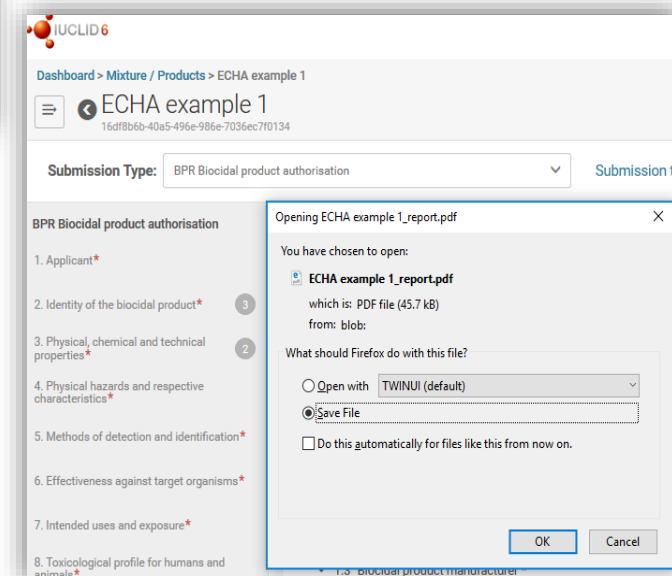
How to generate a report in the web interface

Go into your mixture dataset or dossier



Select 'Generate report' from the menu

Save or open the file directly (*Note that different web browsers have different ways of saving/opening files)



IUCLID 6 April release – Web interface



Which reports are relevant to Biocides' users

For Biocides users, the key reports are:

- *EU Biocidal Products Regulation (BPR) **Confidentiality Report***
- ***Literature References report** for substance and mixture/product datasets and dossiers*
- *EU Biocidal Products Regulation (BPR) **List of Attachments** for mixture/product datasets and dossiers*
- *EU Biocidal Products Regulation (BPR) **Table of Annotations***
- *EU Biocidal Products Regulation (BPR) **Cross References report***
- *EU Biocidal Products Regulation (BPR) **Summary of Product Characteristics** (SPC)*



Go to the Report generator webpage for a description of the main uses of the reports



IUCLID 6 April release – Web interface



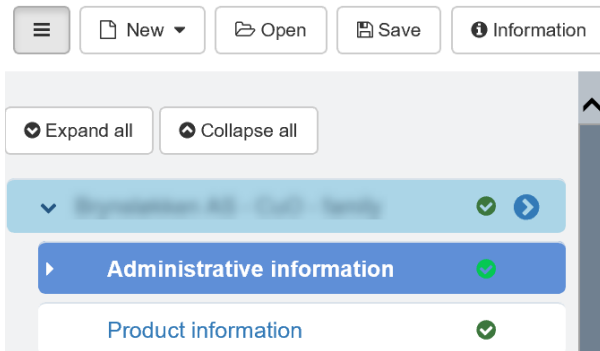
Reports for Biocides users'

The report extracts SPC-related information for single products from IUCLID, which can then be imported and transferred directly into the SPC Editor.

XML format available
(machine readable)

```
<?xml version="1.0" encoding="UTF-8" standalone="true"?>
<!-- SPC main template file -->
- <ns4:SPC xml:lang="en" xmlns:ns4="http://echa.europa.eu/schema/spc/1.0/" xmlns:ns3="http://www.w3.org/1999/xhtml" xmlns:ns2="http://www.w3.org/2001/XMLSchema-instance" -->
<!-- Macros -->
<!-- Functions -->
- <ns4:lang>
  <representation>en</representation>
</ns4:lang>
<!-- ProductInfo -->
- <ns4:ProductInfo>
  <ns4:FormulationType code="36442" ns4:FormulationType>BR Briquette</ns4:FormulationType>
  <ns4:Composition xsi:type="ns4:ProductCompositionType" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
    <ns4:ActiveSubstance>
      <ns4:Concentration>
        <ns4:Value>95</ns4:Value>
      </ns4:Concentration>
    </ns4:ActiveSubstance>
    <ns4:OtherSubstance>
      <ns4:CommonName>coumarin</ns4:CommonName>
      <ns4:C...>
      <ns4:I...>/ns4:IUPACName>
      <ns4:EC>/ns4:EC>
    </ns4:Con...>
      <ns4:...>ns4:Value>
    </ns4:Concentration>
  </ns4:OtherSubstance>
</ns4:Composition>
</ns4:ProductInfo>
<!-- CNLInfo -->
```

SPC Editor



IUCLID 6 April release – Web interface



Reports for Biocides users'

A list of **Confidentiality claims** made on biocidal products and active substances in accordance with Article 66(4) of the BPR regulation

RTF / CSV / PDF
formats
available

Table 1.1. Confidentiality requests

Section in IUCLID	Type	Item	Name	Section UUID	Justification
3.1	Product	Appearance (at 20°C and 101.3 <u>kPa</u>)	Appearance (at 20°C and 101.3 <u>kPa</u>).002	5aaebef-6f9e-4f59-a63c-b2e8a2d571d7	My justification goes here Regulatory programme(s) which the claim is restricted to:

	A	B	C	D	E	F	G
	No.	Section in IUCLID	Type	Item	Name	Section UUID	Justificatio Ac
1							
2		3.2	Product	Acidity alkalinity	Acidity alkalinity.001	04a1ffa5-86e7-40b0	just
3		3.2	Product	Acidity alkalinity	pH.001-copy(1)	5e8c27ca-0d4d-446	Justificatio
4		3.2	Product	Acidity alkalinity	Acidity alkalinity.001-copy	4823fd01-b16b-4df	just
5		3.2	Product	Acidity alkalinity	Acidity alkalinity.001-copy(1)	0b4f22d0-c8d1-4a41	just

Reports for Biocides users'

A list of **Literature references** in the main mixture, or any component of the main mixture (designed for the PAR)

RTF (for inclusion in a Product Assessment Report)

CSV (additional endpoint information)

Additional fields in the CSV report

- Type of information
- Adequacy of study
- Reliability
- Test guideline
- GLP compliance
- Test material information (EC/CAS numbers, name of test material)
- CFD claim in endpoint

Chapter 1. Literature References

Table 1.1. Literature References generated from a Mixture/Product (including Literature References in any linked Substance)

Type	Section information	Annex II/III requirement	Open IUCLID document
Biocidal product	<p>Section No. 3.1</p> <p>Section Name: Appearance (at 20°C and 101.3 kPa)</p> <p>Name given to the Document: Appearance / physical state / colour.001</p>	Appearance (at 20°C and 101.3 kPa)	<p>Document UUID: 881dc8a1-e0c4-4968-aa46-26138136c6a1</p> <p>Open this IUCLID document in your web browser (the base URL may need adjusting): http://localhost:8080/iuclid6-web/browser/dossier/0/MIXTURE/f24f0b26-cbe</p>

Reports for Biocides users'

A list of Attachments
in the main mixture, or
any composition
component of the main
mixture

RTF & CSV formats
available

1. Attachments for a biocidal product/mixture

Table 1.1. Attachments in the biocidal product

Type	Section information	Annex II/III requirement	UUID
Biocidal Product Attachments in the metadata of the document	Section No. 1.3 Section Name: Biocidal product manufacturer Name given to the Document: Biocidal product manufacturer.001	Biocidal product manufacturer	890a5cdc-1b18-4a4e-9a84-e88618f0adeb [http://localhost:8080/webstart/launch.jsp?uuid=890a5cdc-1b18-4a4e-9a84-e88618f0adeb&snapshot=0]
Attachment name: Untitled.epgz	Attachment remarks: untitled	Attachment media type: application/x-gzip	Attachment size: 8,536

	A	B	C	D	E	F	G	H	I
1	Annex II ar	Section nu	Section name	Document	Document	Attachment filename	Attachment remarks	Attachment media type	Attachment size
2	Trade name	2.1	Trade name or pri	Test mixtur	f24f0b26-c	java_certificates.txt		text/plain	142500
3	Trade name	2.1	Trade name or pri	Test mixtur	f24f0b26-c	Untitled.epgz	io	application/x-gzip	8536
4	Biocidal pro	1.3	Biocidal product r	Biocidal pr	890a5cdc-1	Untitled.epgz	untitled	application/x-gzip	8536
5	Biocidal pro	1.3	Biocidal product r	Biocidal pr	890a5cdc-1	java_certificates.txt	remarks attachment 1.3	text/plain	142500
6	Manufactu	2.2	Manufacturer's de	Manufactu	57d5b0ef-7	java_certificates.txt		text/plain	142500
7	Biocidal pro	2.3	Biocidal product c	Biocidal pr	db19887a-	java_certificates.txt	yjkdsue	text/plain	142500

Reports for Biocides users'

A **table of Annotations** in the main mixture, or any composition component of the main mixture

Annotations help MSCAs and industry to exchange comments on top of IUCLID endpoints during the assessment phase

RTF & PDF formats available

Annotations generated from Mixture/Product: Test mixture for report generation (literature references, annotations, attachments, cross-references)

1. Annotations in product

Table 1.1. Annotations generated from a product

Document details	Annotation details	Annex
Last updated: May 10, 2019 4:08:33 PM Document: Biocidal product manufacturer.001 UUID of the Biocidal Product: 890a5cdc-1b18-4a4e-9a84-e88618f0adeb Annex II/III requirement: Biocidal product manufacturer Section Number: 1.3 Section Name: Biocidal product manufacturer	Annotation: ANNOTATION 1 MARK UUID of the annotation: e47c6b65-0437-4967-953f-193903a708b9 [http://localhost:8080/webstart/launch.jnlp?uuid=e47c6b65-0437-4967-953f-193903a708b9&snapshot=0] Last updated: May 10, 2019 4:19:25 PM The evaluating authority: Name of organisation agrees with the applicant's summary	More information in annex

IUCLID 6 April release – Web interface



Reports for Biocides users'

A **Cross-references report** from the main mixture, or any composition component of the main mixture.

Not available by default inside IUCLID (can be downloaded from the Report Generator webpage and manually uploaded into IUCLID via the classic user interface).

Shows the endpoints cross-referenced by family or single compositions.

CSV format

	A	B	C	D	E	F	G	H	I	
1	Annex req	Section n	Section na	Document	Document	Data waiving (if app	Name of composition document	Product family name (summary)	Single product name (record)	Formulati
2	Oxidising p	4.4	Oxidising p	Oxidising p	6b77e247-	endpoint is not waiv	Biocidal product composition.001		Product from scratch	BR Brique
3										
4										

IUCLID 6 April release – Web interface



Create and upload your own reports

- Create your own Freemarker report template (FTL) to extract IUCLID information
- ECHA can assist you in creating your report template (contact the ECHA Helpdesk: <https://echa.europa.eu/contact>)

```
00_literature_reference_main.ftl
1 <?xml version="1.0" encoding="UTF-8"?>
2
3 <!-- Import common macros and functions -->
4 <#import "macros_common.ftl" as com>
5
6 <!-- Include utilities for the list of literature references -->
7 <#include "literature_reference_utilities.ftl" />
8
9 <!-- Variable to hold base URL -->
10 <#assign baseUrl = "http://localhost:8080/iuclid6-web/browser" />
11
12 <!-- Literature reference template file -->
13 <#assign locale = "en" />
14 <#assign sysDateTime = .now>
15 <#book version="5.0" xmlns="http://docbook.org/ns/docbook" xml:lang="en">
16
17 <#assign substance = com.getReportSubject(rootDocument) />
18 <#assign mixture = com.getReportSubject(rootDocument) />
19
```

The screenshot displays the IUCLID 6 web interface. The main navigation bar includes 'Home', 'IUCLID Product', 'Download Software', and 'Support'. The 'IUCLID Product' section is active, showing a list of features: IUCLID format, IUCLID template manager, Data validation, IUCLID 6 REST Public API, Report generator, and Data filtering. The 'Report generator' section is expanded, showing a description: 'IUCLID 6 includes a Report Generator to extract IUCLID data and to generate reports in various formats such as PDF or RTF or in machine-readable format such as CSV or JSON'. An 'Add report' dialog box is open, allowing users to create a new report. The dialog has a 'Name' field with 'cross-reference report' entered. The 'Templates' section shows a table with columns 'Main ftl', 'Template name', and 'Description'. The table contains three rows: '00_cross_references_main.ftl', 'cross_reference_utilities.ftl', and 'macros_common.ftl'. Below the table are 'Upload', 'Download', 'Remove', and 'Remove all' buttons. The 'Output' section has 'Output type' set to 'other: CSV'. The 'Stylesheets' section is empty. The 'Applicable entities' section is set to 'Mixtures (including dossiers)'. The 'Submission types' section is set to 'Complete table of contents'. A 'Generate reports' button is visible in the bottom right of the dialog.

IUCLID 6 April release – Web interface



Feedback on existing and new reports

Contact us

iuclid6@echa.europa.eu

IUCLID 6: <https://iuclid6.echa.europa.eu/>

IUCLID 6 Report generator:

<https://iuclid6.echa.europa.eu/reports>

Freemarker: <https://freemarker.apache.org/>

Docbook: <https://docbook.org/>

- If you would have an idea how an **existing report** could be improved
- If you have an idea for a **new report** which would be useful to many IUCLID users (typically, used for extracting IUCLID data you work with regularly)
- If you have developed a report and wish to **share it with us**

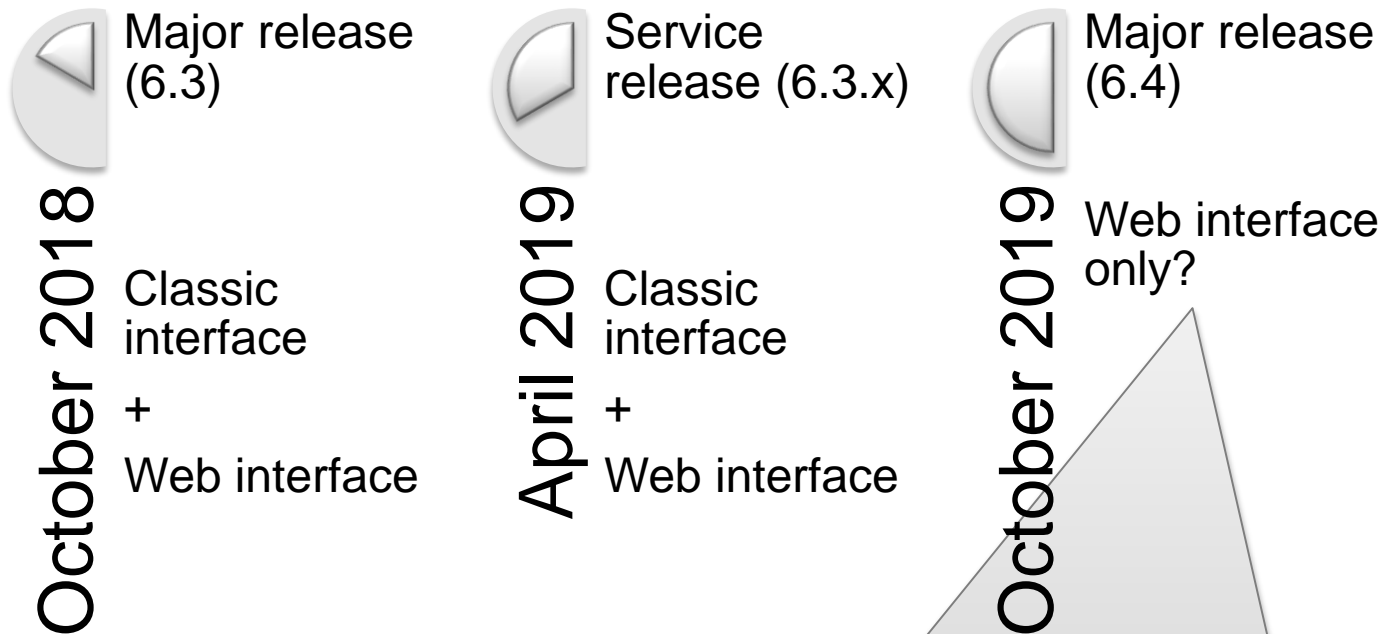
Sharing your report templates

If you wish to share the templates you have customised and potentially have these published on the IUCLID 6 website, please contact ECHA through the [IUCLID functional mailbox](#).

Plans for 2019



Transition to the web user interface



We will be monitoring the use of the web interface in order to plan the phasing-out of the classic interface.

The classic interface will remain to provide the relevant features not available in the web interface yet.

IUCLID 6.4 - Web interface



Implementation plan for October 2019

- Remaining entity management (templates, categories, legal entity, sites, contacts, test materials)
- Basic search functionality, including search by UUID
- Document selection in advanced settings
- Bulk operations (bulk copy / export)
- Comparison tool - search dossier by UUID
- More validation rules
- Background jobs
- User profiles
- Others (lower priority)
 - Advanced report generator
 - Users and roles management
 - Comparison report output
 - ✓ other formats (such as csv, rtf)



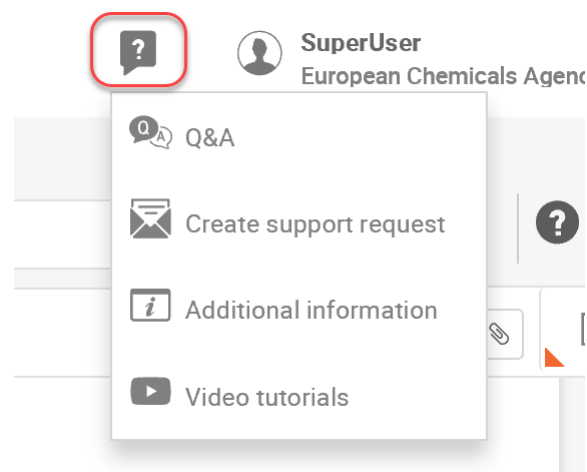


Where to find more information
Feedback



Help system

- Handy links to the IUCLID website:
 - ✓ FAQ
 - ✓ Additional information
 - ✓ Video tutorials
- Link to the ECHA website where you can create the support request
- Help system integrated in IUCLID itself



Endpoint [?](#) [^](#)

From the picklist select the relevant endpoint addressed by this study summarise one endpoint title, which may be entered automatically depending on the study types are covered by the same data entry form, the specific study type matches, select the more generic endpoint description '<Generic endpoint>', corrosion, other) and give an explanation in the adjacent text field. The generic title of the corresponding OECD Harmonised Template (OHT). Please note: If an endpoint title should be selected, normally with no need to fill in the adjacent field 'Type of information' and the model should be described in the field 'standard information' or 'Attached justification'. A specific endpoint title may be used for (Q)SAR information, i.e. the model behind has been validated by experiment

More information on the web user interface



Video tutorials

Videos and webinars

IUCLID video tutorials

Videotutorials on some key features of IUCLID have been published on the ECHA YouTube channel: [go to the YouTube playlist](#) or directly access a specific video from the links below.

- Specific videos relevant to the **new IUCLID web-based user interface**
 - [How to open the web UI in IUCLID 6.3](#)
 - [Getting to know: IUCLID 6.3 web user interface](#)
 - [IUCLID 6.3 web user interface: key functionalities](#)
 - [How to use a browser to bookmark substances and documents](#)
 - [How to create, edit and delete documents in IUCLID](#)

<https://iuclid6.echa.europa.eu/videos>



How to create a biocidal product family composition in IUCLID

EUchemicals

1 day ago • 11 views

In this video we will show how to create a **biocidal product family composition** using the IUCLID web interface.


NEW

<https://www.youtube.com/user/EUchemicals>

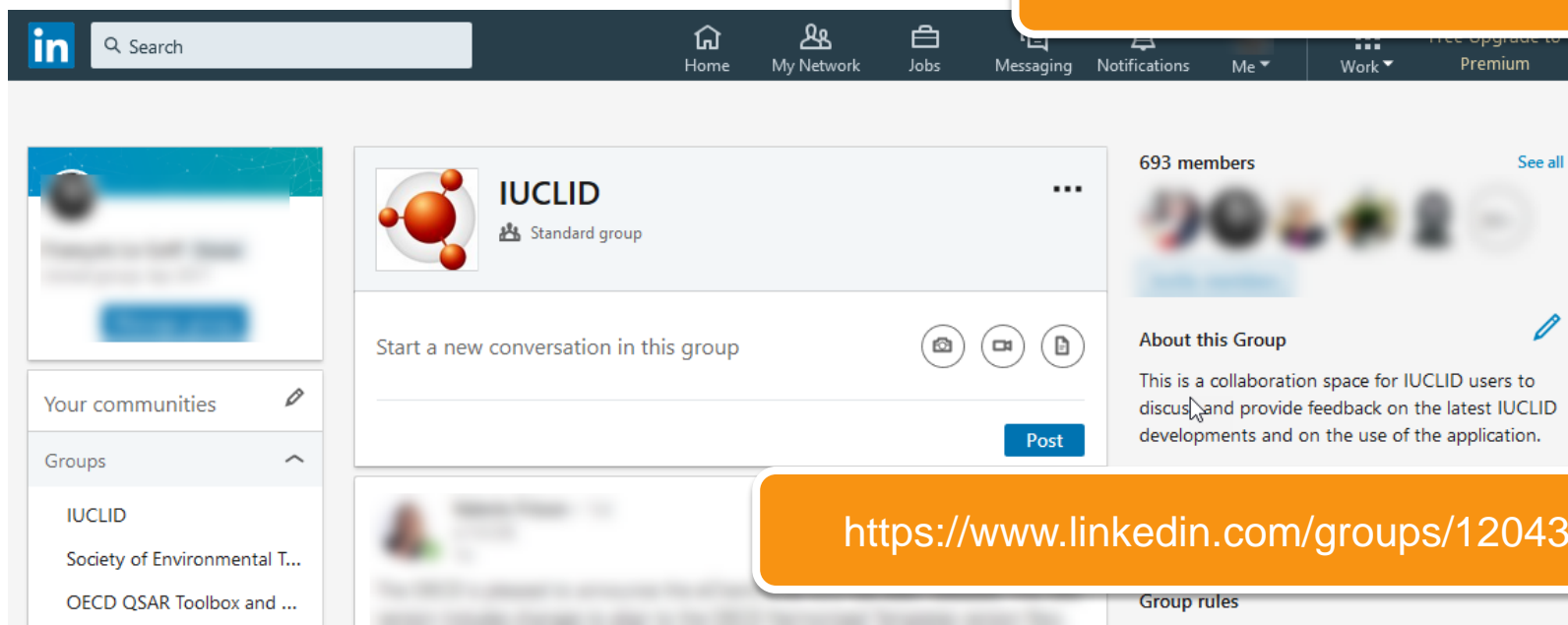
More information on the web user interface



IUCLID LinkedIn group

IUCLID is the essential tool for any organisation or individual that needs to record, store, submit, and exchange data on chemical substances in the format of the OECD **Harmonised Templates**. Follow IUCLID on **LinkedIn** .

iuclid6.echa.europa.eu

A screenshot of the LinkedIn group page for IUCLID. The page shows the group name "IUCLID" with a "Standard group" designation and 693 members. The main content area contains a "Start a new conversation in this group" prompt with icons for photo, video, and document uploads, and a "Post" button. The "About this Group" section states: "This is a collaboration space for IUCLID users to discuss and provide feedback on the latest IUCLID developments and on the use of the application." The left sidebar shows "Your communities" with a list including "IUCLID", "Society of Environmental T...", and "OECD QSAR Toolbox and ...". The top navigation bar includes "Home", "My Network", "Jobs", "Messaging", "Notifications", "Me", "Work", and "Premium".

<https://www.linkedin.com/groups/12043483>

Feedback

- It is important that you use the new web user interface
- Your feedback will help us to successfully complete the switch from the classic user interface to the web user interface
- Please share your comments on the web user UI via the Helpdesk
- Your feedback on the webinar is welcome!



<https://www.echa.europa.eu/contact>



Thank you for your participation

echa.eu

iuclid6.echa.europa.eu

oecd.org/ehs/templates



IUCLID 6 is developed by the European
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