

19 March 2019

## Community rolling action plan (CoRAP) update covering the years 2019, 2020 and 2021

The Community rolling action plan (CoRAP) update for years 2019 – 2021 lists 100 substances for evaluation by the Member State competent authorities under the substance evaluation process of the REACH Regulation (EC) No 1907/2006 (Articles 44 to 48). The plan contains 24 newly allocated substances and 76 substances as already published in the previous CoRAP on 20 March 2018. The substances are distributed for evaluation in years 2019, 2020 and 2021 between 19 Member States. In 2019, 31 substances are to be evaluated by 11 Member States. In 2020 and 2021, it is planned to evaluate at least 44 and 25 substances, respectively. However, in March 2020 this plan is going to be updated again and changes may be introduced for the substances listed for years 2020 and 2021 (Article 44(2) of the REACH Regulation). Also substances may be added or withdrawn for those years.

The CoRAP update has been prepared in close cooperation with the Member States, taking into account the criteria for selection of substances<sup>1</sup>. A draft CoRAP was submitted on 27 September 2018 to the Member States and to the Member State Committee (MSC) for its opinion. The draft CoRAP was published on the ECHA website on 10 October 2018 and amended on 22 October due to last minute additions. ECHA adopted the updated CoRAP on the basis of the opinion of the MSC that was taken in its meeting on 5-7 February 2019 and published it on 19 March 2019.

Comparing to the previous CoRAP update for years 2018 – 2020, 43 changes were made in the year of evaluation in the CoRAP update 2019-2021. For two substances (Triclocarban, EC 202-924-1 and Bis(4-chlorophenyl) sulphone, EC 201-247-9) the evaluation was brought forward in time whilst for the remaining cases the evaluation year was postponed. The reasons for postponement were to wait for the results from ongoing dossier evaluation processes on the same substance or for results from substance evaluation processes of similar substances, as well as limited resources of the evaluating Member State.

Eleven of the existing entries have been withdrawn upon requests of the evaluating Member State upon revision of the cases. As reason it is given that the initial ground of concern has been verified and considered of low priority, an regulatory risk management process is addressing the concern, dossier evaluation clarified the concern or the registrants ceased manufacture of the substance rendering an evaluation obsolete.

The withdrawn substances are:

- 4,4'-Methylenediphenyl diisocyanate, oligomeric reaction products with butane- 1,3-diol, 2,4'- diisocyanatodiphenylmethane, 2,2'-oxydiethanol and propane-1,2-diol (EC 500-415-1 old/ 701-276-1 new);
- 1-isocyanato-2(or 4)-(4-isocyanatobenzyl)benzene and their reaction products with (methylethylene)bis(oxy)]dipropanol and butane-1,3-diol and propylene glycol (EC 701-029-8);

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<sup>1</sup> Selection criteria to prioritise substances for Substance Evaluation (2011 CoRAP selection criteria)

[http://echa.europa.eu/doc/reach/evaluation/background\\_doc\\_criteria\\_ed\\_32\\_2011.pdf](http://echa.europa.eu/doc/reach/evaluation/background_doc_criteria_ed_32_2011.pdf)

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- (1-methylethyl)-1,1'-biphenyl (EC 247 -156-8),
- diiron tris(sulphate) (EC 233-027-9);
- 10-undecenyl 2-cyano-3,3-diphenylpropenoate (EC 700-604-0);
- Trimethyloctadecylammonium chloride (EC 203-929-1);
- Two members of the Oximino Silanes Category (EC 218-747-8, EC 245-366 4);
- Disodium 4,4'-bis[(4,6-dianilino-1,3,5-triazin-2-yl)amino]stilbene-2,2'-disulphonate (EC 205-117-2);
- Piperonylbutoxide (EC 200-076-7) and
- Dinitrogen tetraoxide (234-126-4).

## Background

### Initial grounds for concern

The CoRAP contains substances for which there is a suspicion that their manufacture and/or use could pose risks to human health or the environment. Substance evaluation under REACH aims at clarifying such suspected risks.

In the CoRAP update the grounds for the initial concern that triggered the selection of substances for evaluation are briefly described. The concerns per substance are explained in more detail in the related justification documents available in the dynamic CoRAP table published on ECHA website. In many cases the initial concerns are related to PBT<sup>2</sup>-properties, suspected endocrine disruption, or carcinogenic, mutagenic and/or reprotoxic properties in combination with wide dispersive use or consumer uses. In general, the uses of these substances cover various areas and are not focussed on any particular industrial, professional or consumer uses. The indication of the initial grounds for concern does not limit the evaluation made by the Member States, since the Member State competent authorities may extend their assessment to additional concerns they encounter during the evaluation.

### Interaction with Registrants

In the CoRAP update the contact information of the Member State competent authority is provided for each substance to facilitate interaction of registrants with evaluating authorities. ECHA encourages such interaction in order to clarify any concerns related to the substances in question<sup>3</sup>. While this applies to all substances on the CoRAP, it is particularly relevant for substances to be evaluated in 2019.

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<sup>2</sup> PBT: Persistent, Bioaccumulative and Toxic

<sup>3</sup> [http://echa.europa.eu/documents/10162/13628/interaction\\_ms\\_reg\\_sev\\_en.pdf](http://echa.europa.eu/documents/10162/13628/interaction_ms_reg_sev_en.pdf)

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## **Evaluation process**

The designated Member States have 12 months to evaluate substances specified for 2019 starting from the date of publication (19 March 2019) of this CoRAP update.

Where necessary, Member States will prepare a draft decision for requesting relevant further information to clarify the suspected risks. The decision will be taken following the decision making procedure described in Article 50 to 52 of the REACH Regulation. Any draft decision for the substances listed in 2019 needs to be submitted to ECHA by 19 March 2020. ECHA will forward such draft decisions to the registrants concerned for comments. Draft decisions, comments received and the consideration of the evaluating competent authority will be reviewed by the peer Member State competent authorities and the ECHA secretariat. If as result of this revision proposals for amendment are made, registrants may comment on such proposals and the MSC agrees on the actual amendment. In cases of unanimous agreement by the MSC, ECHA will take the decision; otherwise the case is referred to the European Commission.

If the available information is sufficient to clarify the suspected risks, the evaluating Member State will prepare a conclusion document that will be published on the ECHA website.

## **Regulatory consequences**

In case the new information confirms the concern, the Member State analyses the options to manage the risk and proposes harmonisation of the classification, identification as substance of very high concern or restrictions of the use of the substance.

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## The substances

This list contains 100 substances that are scheduled to be evaluated in years 2019-2021. Furthermore, it contains for each substance the name of the evaluating Member State with contact details and the indication of the initial ground for concern.

The following should be noted:

- The substance public name is used. In most of the cases it is the name disseminated on the ECHA website.
- When the EC Number is not available, the number assigned to substances by ECHA after the inquiry process is used.
- When the substances are included in the CoRAP, they have not yet been evaluated and thus the initial ground for concern is indicative and not exhaustive or conclusive.

### Legend:

- Suspected PBT/vPvB: potentially persistent, bioaccumulative and toxic or very persistent and very bioaccumulative.
- CMR: carcinogenic and/or mutagenic and/or reprotoxic based on harmonised or self-classification in accordance with the CLP Regulation. The substance related justification document describes whether the concern is on C, M, R or a combination of those.
- Suspected CMR: potentially carcinogenic and/or mutagenic and/or reprotoxic properties, but currently no harmonised or self-classification in accordance with the CLP Regulation. The substance related justification document describes whether the concern is on suspected C, M, R or a combination of those.
- Sensitiser: sensitising properties based on harmonised or self-classification in accordance with the CLP Regulation.
- Suspected sensitiser: potentially sensitising properties, but currently no harmonised or self-classification in accordance with the CLP Regulation.
- RCR: Risk Characterisation Ratio

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| Year | Member State | EC Number | CAS Number | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>                        | Source           | Member State contact details  |
|------|--------------|-----------|------------|---|--------------------------------------|---|------------------|---|
| 2019 | AT           | 201-247-9 | 80-07-9    | Bis(4-chlorophenyl) sulphone  |                                      | suspected PBT, wide dispersive use, high (aggregated) tonnage | already in CoRAP | Umweltbundesamt GmbH<br>Abteilung Chemikalien/ Department Chemicals<br>Spittelauer Lände 5<br>1090 Wien Österreich/Austria<br>Stoffbewertung(at)<br>umweltbundesamt.at<br>+43(0)131304/5620 |
| 2019 | BE           | 216-475-4 | 1594-08-7  | 1-hydroxy-4-[[4-[(methylsulphonyl)oxy]phenyl]amino]anthraquinone          | 267-636-0                            | suspected PBT/vPvB  | manual screening | Federal Public Service Health, Food Chain Safety and Environment;<br>evaluation.reach(at) health.fgov.be  |
| 2019 | BE           | 267-636-0 | 67905-17-3 | N-[4-[(9,10-dihydro-4-hydroxy-9,10-dioxo-1-anthryl)amino]phenyl]acetamide | 216-475-4                            | suspected PBT/vPvB  | manual screening | Federal Public Service Health, Food Chain Safety and Environment;<br>evaluation.reach(at) health.fgov.be  |

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|------|--------------|-----------|------------|--|--------------------------------------|--|------------------|---|
| 2019 | DE           | 219-372-2 | 2425-85-6  | 1-(4-methyl-2-nitrophenylazo)-2-naphthol   | 220-562-2, 222-429-4                 | suspected C, suspected M, suspected R, suspected PBT/vPvB, exposure of environment     | manual screening | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2019 | DE           | 220-562-2 | 2814-77-9  | 1-[(2-chloro-4-nitrophenyl)azo]-2-naphthol | 219-372-2, 222-429-4                 | suspected C, suspected M, suspected R, suspected PBT/vPvB, exposure of environment     | manual screening | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2019 | DE           | 222-429-4 | 3468-63-1  | 1-[(2,4-dinitrophenyl)azo]-2-naphthol      | 220-562-2, 219-372-2                 | suspected C, suspected R, suspected PBT/vPvB, wide dispersive use, exposure of workers | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |

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|------|--------------|----------------------|-------------|--|--------------------------------------|--|------------------|---|
| 2019 | DE           | 309-912-6            | 101357-15-7 | Benzenamine, reaction products with aniline hydrochloride and nitrobenzene   |                                      | suspected PBT/vPvB   | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2019 | DE           | 701-160-0, 936-414-1 | n.a.; n.a.  | Multi-Wall Carbon Nanotubes (MWCNT), synthetic graphite in tubular shape   |                                      | suspected C, other hazard based concern, wide dispersive use, consumer use, exposure of environment, cumulative exposure | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2019 | ES           | 422-270-2            | -           | 1,1,1,2,2,3,3,4,4-nonafluoro-4-methoxybutane; 1,1,1,2,3,3-hexafluoro-3-methoxy-2-(trifluoromethyl)propane (HFE-7100) | 435-790-1<br>484-450-7<br>484-410-9  | suspected PBT  | PBT-expert group | Ministry for the Ecological Transition; Óscar González Sánchez +34 91/5975650 ogonzalez(at)mapama.es  |

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|------|--------------|-----------|-------------|--|--------------------------------------|---|------------------|--|
| 2019 | ES           | 458-680-3 | 797751-44-1 | A mixture of:<br>propan-2-one-O,O'(methoxyvinylsilyl)dioxime;<br>propan-2-one-O-(dimethoxyvinylsilyl)oxime; propan-2-one-O,O',O''-(vinylsilyl)trioxime |                                      | suspected PBT/vPvB, exposure of environment | already in CoRAP | Ministry for the Ecological Transition;<br>Óscar González Sánchez<br>+34 91/ 5975650<br>ogonzalez(at)mapama.es |
| 2019 | ES           | 484-410-9 | -           | 2-Ethoxy-3,3,4,4,5-pentafluoro-2,5-bis[(1,2,2,2-tetrafluoro-1-trifluoromethyl)ethyl] tetrahydrofuran (HFE-7800)  | 435-790-1<br>484-450-7<br>422-270-2  | suspected PBT                               | PBT-expert group | Ministry for the Ecological Transition;<br>Óscar González Sánchez<br>+34 91/5975650<br>ogonzalez(at)mapama.es  |
| 2019 | ES           | 484-450-7 | -           | 3M(TM)<br>NOVEC(TM)<br>ENGINEERED<br>FLUID (HFE-7000)  | 435-790-1<br>422-270-2<br>484-410-9  | suspected PBT                               | PBT-expert group | Ministry for the Ecological Transition;<br>Óscar González Sánchez<br>+34 91/5975650<br>ogonzalez(at)mapama.es  |

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| Year | Member State | EC Number | CAS Number | Substance Public Name                        | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--------------------------------------|---|------------------|---|
| 2019 | ES           | 627-872-0 | 1514-82-5  | 2-bromo-3,3,3-trifluoroprop-1-ene            |                                      | suspected R<br>potential ED (HH)  | manual screening | Ministry of Health, Consumer Affairs, and Social Welfare<br>Paseo del Prado, 18-20,<br>28071 – Madrid, Spain<br>emartind(at)mscbs.es<br>rfernandezs(at)mscbs.es   |
| 2019 | FR           | 201-618-5 | 85-60-9    | 6,6'-di-tert-butyl-4,4'-butylidenedim-cresol |                                      | suspected R,<br>potential endocrine disruptor,<br>suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment,<br>consumer use,<br>exposure of workers | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit,<br>14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex;<br>reach(at)anses.fr;<br>+33149771350 |
| 2019 | FR           | 202-924-1 | 101-20-2   | Triclocarban                                 |                                      | suspected R,<br>potential endocrine disruptor,<br>wide dispersive use   | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit,<br>14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex;<br>reach(at)anses.fr;<br>+33149771350 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name | EC of similar substance <sup>1</sup>                          | Initial ground of concern <sup>2</sup>                             | Source           | Member State contact details   |
|------|--------------|-----------|------------|-----------------------|---|--|------------------|--|
| 2019 | FR           | 203-585-2 | 108-46-3   | RESORCINOL            |   | potential endocrine disruptor, high aggregated tonnage             | CoRAP 2016       | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350   |
| 2019 | FR           | 215-160-9 | 1308-38-9  | Chromium(III)Oxide    | 215-158-8<br>612-056-9<br>604-524-6<br>919-722-0<br>233-038-3 | suspected R, suspected sensitiser, high (aggregated) tonnage       | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350   |
| 2019 | HU           | 231-836-6 | 7758-19-2  | sodium chlorite       |   | suspected M, suspected R, exposure of workers, wide dispersive use | manual screening | Ministry of Human Capacities<br>Department for Chemical Safety and Competent Authorities<br>Address: Albert Flórián út 2-6.<br>H-1097 Budapest<br>Hungary<br>+36-1-476-1195<br>reach.ca(at)emmi.gov.hu |

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|------|--------------|-----------|------------|--|--------------------------------------|--|---------------------|--|
| 2019 | IT           | 202-707-1 | 98-85-1    | 1-phenylethanol  |                                      | suspected C,<br>suspected M,<br>wide dispersive use,<br>consumer use,<br>exposure of workers               | already in<br>CoRAP | Institute of Health, 299 Viale<br>Regina Elena, 00161 ROME;<br>leonello.attias(at)iss.it;<br>+390649902061 |
| 2019 | IT           | 228-768-4 | 6358-31-2  | 2-[(2-methoxy-4-nitrophenyl)azo]-<br>N-(2-methoxyphenyl)-<br>3-oxobutyramide | 229-355-1<br>229-419-9               | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of<br>environment,<br>high (aggregated)<br>tonnage | manual<br>screening | Institute of Health, 299 Viale<br>Regina Elena, 00161 ROME;<br>leonello.attias(at)iss.it;<br>+390649902061 |
| 2019 | IT           | 229-355-1 | 6486-23-3  | 2-[(4-chloro-2-nitrophenyl)azo]-<br>N-(2-chlorophenyl)-3-<br>oxobutyramide   | 228-768-4<br>229-419-9               | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of<br>environment,<br>high (aggregated)<br>tonnage | manual<br>screening | Institute of Health, 299 Viale<br>Regina Elena, 00161 ROME;<br>leonello.attias(at)iss.it;<br>+390649902061 |
| 2019 | IT           | 229-419-9 | 6528-34-3  | 2-[(4-methoxy-2-nitrophenyl)azo]-<br>N-(2-methoxyphenyl)-<br>3-oxobutyramide | 228-768-4<br>229-355-1               | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of<br>environment,<br>high (aggregated)<br>tonnage | manual<br>screening | Institute of Health, 299 Viale<br>Regina Elena, 00161 ROME;<br>leonello.attias(at)iss.it;<br>+390649902061 |

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|------|--------------|-----------|------------|--------------------------|--------------------------------------|---|------------------|---|
| 2019 | LV           | 203-545-4 | 108-05-4   | Vinyl acetate            |                                      | suspected R, potential endocrine disruptor, suspected sensitiser, wide dispersive use, consumer use, high (aggregated) tonnage    | already in CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019 evaluation(at)lvgmc.lv |
| 2019 | LV           | 204-407-6 | 120-55-8   | Oxydiethylene dibenzoate | 248-258-5                            | suspected R, wide dispersive use, consumer use, exposure of environment exposure of workers, high (aggregated) tonnage            | already in CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019 evaluation(at)lvgmc.lv |
| 2019 | LV           | 248-258-5 | 27138-31-4 | Oxydipropyl dibenzoate   | 204-407-6                            | suspected R, wide dispersive use, consumer use, exposure of environment, exposure of workers, high RCR, high (aggregated) tonnage | already in CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019 evaluation(at)lvgmc.lv |

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|------|--------------|-----------|------------|--|--------------------------------------|--|------------------|---|
| 2019 | NL           | 219-006-1 | 2312-35-8  | Propargite                                       |                                      | suspected PBT/vPvB, potential endocrine disruptor  | already in CoRAP | Ministry of Infrastructure and the Environment;<br>CA.REACH.NL(at)MINIENM.NL,<br>bureau-reach(at)rivm.nl.<br>Correspondence related to Substance evaluations should contain in the subject field the following string: "SUBSTANCE EVALUATION" |
| 2019 | NL           | 429-320-2 | 24748-23-0 | Methylethylketone peroxide trimer (Trigonox 301) |                                      | PBT/vPvB   | MS               | Ministry of Infrastructure and the Environment;<br>CA.REACH.NL(at)MINIENM.NL,<br>bureau-reach(at)rivm.nl.<br>Correspondence related to Substance evaluations should contain in the subject field the following string: "SUBSTANCE EVALUATION" |
| 2019 | PL           | 203-308-5 | 105-55-5   | 1,3-diethyl-2-thiourea (DETU)                    |                                      | suspected C, suspected sensitiser, wide dispersive use, consumer use, exposure of environment, exposure of workers | MS               | Bureau for Chemical Substances;<br>evaluation(at)chemikalia.gov.pl  |

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|------|--------------|-----------|------------|---------------------------------------|--------------------------------------|---|------------------|--|
| 2019 | PT           | 203-372-4 | 106-20-7   | bis(2-ethylhexyl) amine               |                                      | suspected PBT, exposure of environment  | MS               | Portuguese Environment Agency;<br>Rua da Murgueira, 9 - Bairro Zambujal – Alfragide, 2610-124 Amadora, Portugal<br>lilia.martins(at)apambiente.pt<br>+351 21 472 82 93 |
| 2019 | SE           | 223-055-4 | 3710-84-7  | N,N-diethylhydroxylamine              |                                      | suspected M, suspected C  | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2, SE-172 13 Sundbyberg, Sweden<br>Reach-SEv(at)kemi.se<br>+46 8 519 41 375, +46 8 519 41 128                      |
| 2019 | SE           | 247-426-5 | 26040-51-7 | Bis(2-ethylhexyl) tetrabromophthalate |                                      | suspected PBT/vPvB, potential endocrine disruptor, other hazard, wide dispersive use, exposure of environment | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2, SE-172 13 Sundbyberg, Sweden;<br>Reach-SEv(at)kemi.se;<br>+46 8 519 41 375, +46 8 519 41 128                    |

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|------|--------------|-----------|------------|--------------------------------------|--------------------------------------|---|------------------|--|
| 2020 | AT           | 249-535-3 | 29253-36-9 | Isopropyl-naphthalene                |                                      | suspected PBT/vPvB, wide dispersive use, exposure of environment  | already in CoRAP | Umweltbundesamt GmbH<br>Abteilung Chemikalien/ Department Chemicals<br>Spittelauer Lände 5<br>1090 Wien Österreich/Austria<br>Stoffbewertung(at)<br>umweltbundesamt.at<br>+43(0)131304/5620  |
| 2020 | AT, SK       | 622-542-2 | 3891-98-3  | 2,6,10-trimethyldodecane (Farnesane) |                                      | suspected M, suspected sensitiser, suspected PBT/vPvB, consumer use, exposure of environment, exposure of workers | already in CoRAP | Umweltbundesamt GmbH<br>Abteilung Chemikalien/ Department Chemicals<br>Spittelauer Lände 5<br>1090 Wien Österreich/Austria<br>Stoffbewertung(at)<br>umweltbundesamt.at<br>+43(0)131304/5620<br><br>Ministry of Economy of the Slovak Republic, Centre for Chemical Substances and Preparations;<br>Jana Balejikova,<br>jana.balejikova(at)mhsr.sk;<br>chemicals(at)mhsr.sk<br>+421 2 4854 4505 |

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<sup>2</sup> Further concerns may be identified during the substance evaluation process.

<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number | CAS Number  | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>      | Source           | Member State contact details  |
|------|--------------|-----------|-------------|---|--------------------------------------|---|------------------|---|
| 2020 | BE           | 206-420-2 | 338-83-0    | Perfluamine   |                                      | suspected PBT/vPvB, exposure of environment | already in CoRAP | Federal Public Service Health, Food Chain Safety and Environment; evaluation.reach(at) health.fgov.be |
| 2020 | BE           | 214-189-4 | 1112-39-6   | Dimethoxydimethylsilane   |                                      | R, other hazard, exposure of workers        | already in CoRAP | Federal Public Service Health, Food Chain Safety and Environment; evaluation.reach(at) health.fgov.be |
| 2020 | BE           | 432-520-2 | 232938-43-1 | 3-({[(4-methylphenyl)sulfonyl]carbamoyl}amino)phenyl 4-methylbenzenesulfonate |                                      | suspected R potential ED                    | manual screening | Federal Public Service Health, Food Chain Safety and Environment; evaluation.reach(at) health.fgov.be |

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| Year | Member State | EC Number | CAS Number | Substance Public Name  | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>              | Source           | Member State contact details  |
|------|--------------|-----------|------------|------------------------|--------------------------------------|---|------------------|---|
| 2020 | BG, FR       | 202-773-1 | 99-62-7    | 1,3-diisopropylbenzene | 246-835-6<br>202-826-9               | suspected R, suspected PBT/vPvB exposure of workers | already in CoRAP | Ministry of Environment and Water;<br>22 Maria Louiza Blvd., Sofia 1000, Bulgaria;<br>rdimitrova(at)moew.government.bg,<br>hfilipova(at)moew.government.bg,<br>ezidarova(at)moew.government.bg,<br>etchobanova(at)moew.government.bg<br><br>French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit,<br>14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex;<br>reach(at)anses.fr;<br>+33149771350 |
| 2020 | BG, FR       | 202-826-9 | 100-18-5   | 1,4-diisopropylbenzene | 246-835-6<br>202-773-1               | suspected R, suspected PBT/vPvB exposure of workers | already in CoRAP | Ministry of Environment and Water;<br>22 Maria Louiza Blvd., Sofia 1000, Bulgaria;<br>rdimitrova(at)moew.government.bg,<br>hfilipova(at)moew.government.bg,<br>ezidarova(at)moew.government.bg,<br>etchobanova(at)moew.government.bg<br><br>French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit,<br>14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex;<br>reach(at)anses.fr;<br>+33149771350 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details  |
|------|--------------|-----------|------------|-------------------------|--------------------------------------|--|------------------|---|
| 2020 | DE           | 204-262-9 | 118-58-1   | Benzyl salicylate       | 204-263-4                            | potential endocrine disruptor  | already in CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |
| 2020 | DE           | 204-263-4 | 118-60-5   | 2-ethylhexyl salicylate | 204-262-9                            | potential endocrine disruptor  | already in CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |
| 2020 | DE           | 215-150-4 | 1306-38-3  | Cerium dioxide          |                                      | suspected C,<br>suspected M,<br>other hazard based concern,<br>wide dispersive use,<br>cumulative exposure,<br>exposure of environment | already in CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |

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<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number               | CAS Number               | Substance Public Name  | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source              | Member State contact details  |
|------|--------------|-------------------------|--------------------------|--|--------------------------------------|---|---------------------|---|
| 2020 | DE           | 215-535-7               | 1330-20-7                | Xylene   | 905-562-9<br>905-588-0               | suspected CMR,<br>suspected sensitiser,<br>wide dispersive use,<br>consumer use,<br>cumulative exposure,<br>high RCR,<br>high (aggregated)<br>tonnage | already in<br>CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |
| 2020 | DE           | 216-133-4,<br>244-240-6 | 1506-02-1,<br>21145-77-7 | 1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one    |                                      | potential endocrine disruptor,<br>high (aggregated)<br>tonnage  | already in<br>CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |
| 2020 | DE           | 225-935-3               | 5160-02-1                | Barium bis[2-chloro-5-[(2-hydroxy-1-naphthyl)azo]toluene-4-sulphonate] |                                      | suspected C,<br>wide dispersive use,<br>exposure of workers   | already in<br>CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |

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<sup>2</sup> Further concerns may be identified during the substance evaluation process.

<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number | CAS Number | Substance Public Name                          | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--------------------------------------|--|------------------|---|
| 2020 | DE           | 233-593-1 | 10254-57-6 | 4,4'-methylene bis(dibutyldithiocarbamate)     |                                      | suspected PBT/vPvB   | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2020 | DE           | 237-159-2 | 13674-87-8 | Tris[2-chloro-1-(chloromethyl)ethyl] phosphate |                                      | potential endocrine disruptor  | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2020 | DE           | 258-469-4 | 53306-54-0 | Bis(2-propylheptyl) phthalate                  |                                      | potential endocrine disruptor, wide dispersive use, exposure of sensitive populations, high (aggregated) tonnage | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |

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<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number | CAS Number | Substance Public Name                                   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details  |
|------|--------------|-----------|------------|---|--------------------------------------|--|------------------|---|
| 2020 | DE           | 701-057-0 | n.a.       | Hydrogenated rosin alcohols                             |                                      | suspected PBT/vPvB, wide dispersive use, exposure of environment, high RCR   | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2020 | DE           | 905-562-9 | n.a.       | reaction mass of ethylbenzene and m-xylene and p-xylene | 215-535-7<br>905-588-0               | suspected R, suspected sensitiser, other: neurotoxicant, wide dispersive use, consumer use, exposure of sensitive populations, high RCR, high (aggregated) tonnage | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2020 | DE           | 905-588-0 | n.a.       | reaction mass of ethylbenzene and xylene                | 215-535-7<br>905-562-9               | suspected R, suspected sensitiser, other: neurotoxicant, wide dispersive use, consumer use, exposure of sensitive populations, high RCR, high (aggregated) tonnage | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |

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<sup>2</sup> Further concerns may be identified during the substance evaluation process.

<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number                                    | CAS Number                           | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup> | Source           | Member State contact details  |
|------|--------------|--|--------------------------------------|---|--------------------------------------|--|------------------|---|
| 2020 | DK           | 500-006-8<br>(New EC 701-263-0) <sup>3</sup> | 9003-36-5<br>(New: n/a) <sup>3</sup> | Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol<br>(New: Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and 2-(2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy)methyl oxirane) |                                      | potential endocrine disruptor          | already in CoRAP | Danish EPA, Chemicals Division, kemikalier(at)mst.dk; +45 72 54 40 00 |

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<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number                                    | CAS Number  | Substance Public Name  | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details  |
|------|--------------|--|---|--|--------------------------------------|---|------------------|---|
| 2020 | DK           | 911-815-4<br>(New EC 807-935-0) <sup>3</sup> | 13674-84-5<br>(New CAS 1244733-77-4) <sup>3</sup> | Reaction mass of tris(2-chloropropyl) phosphate and tris(2-chloro-1-methylethyl) phosphate and Phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloropropyl ester and Phosphoric acid, 2-chloro-1-methylethyl bis(2-chloropropyl) ester (New: Reaction products of phosphoryl trichloride and methyloxirane)* |                                      | suspected C, suspected R, potential endocrine disruptor, suspected PBT/vPvB, wide dispersive use, exposure of environment, consumer use, cumulative exposure, high (aggregated) tonnage | already in CoRAP | Danish EPA, Chemicals Division, kemikalier(at)mst.dk; +45 72 54 40 00   |
| 2020 | ES           | 200-657-5                                    | 67-51-6   | 3,5-dimethylpyrazole   |                                      | R, high RCR   | already in CoRAP | Ministry of Health, Consumer Affairs, and Social Welfare<br>Paseo del Prado, 18-20,<br>28071 – Madrid, Spain<br>emartind(at)mscbs.es<br>rfernandezs(at)mscbs.es |

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| Year | Member State | EC Number | CAS Number | Substance Public Name        | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details   |
|------|--------------|-----------|------------|------------------------------|--------------------------------------|--|------------------|--|
| 2020 | ES           | 221-975-0 | 3302-10-1  | 3,5,5-trimethylhexanoic acid |                                      | suspected R, exposure of workers   | already in CoRAP | Ministry of Health, Consumer Affairs, and Social Welfare<br>Paseo del Prado, 18-20,<br>28071 – Madrid, Spain<br>emartind(at)mscbs.es<br>rfernandezs(at)mscbs.es                                      |
| 2020 | FI           | 203-090-1 | 103-23-1   | Bis(2-ethylhexyl) adipate    |                                      | suspected CMR, wide dispersive use, consumer use, high (aggregated) tonnage  | already in CoRAP | Turvallisuus- ja kemikaalivirasto (Tukes) / Finnish Safety and Chemicals Agency (Tukes); reach_evaluation(at)tukes.fi  |
| 2020 | FR           | 200-467-2 | 60-29-7    | Diethyl Ether                |                                      | suspected C, suspected M, suspected R, other hazard based concern, wide dispersive use, consumer use, exposure of environment, high (aggregated) tonnage | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name              | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details   |
|------|--------------|-----------|------------|------------------------------------|--------------------------------------|---|------------------|--|
| 2020 | FR           | 202-860-4 | 100-52-7   | Benzaldehyde                       |                                      | suspected M, wide dispersive use, consumer use, exposure of workers                 | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |
| 2020 | FR           | 237-695-7 | 13927-71-4 | Bis(dibutyldithiocarbamate-copper) |                                      | suspected R, potential endocrine disruptor, suspected PBT/vPvB, exposure of workers | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |
| 2020 | FR           | 253-249-4 | 36878-20-3 | Bis(nonylphenyl)amine              | 202-773-1                            | suspected M, suspected PBT/vPvB, high (aggregated) tonnage                          | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |

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<sup>2</sup> Further concerns may be identified during the substance evaluation process.

<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number | CAS Number | Substance Public Name                   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details  |
|------|--------------|-----------|------------|---|--------------------------------------|--|------------------|---|
| 2020 | FR           | 260-830-6 | 57583-54-7 | Tetraphenyl m-phenylene bis (phosphate) |                                      | suspected R, suspected PBT/vPvB, potential endocrine disruptor, wide dispersive use, consumer use, exposure of environment, exposure of workers, high (aggregated) tonnage | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350  |
| 2020 | FR, BG       | 246-835-6 | 25321-09-9 | Diisopropylbenzene                      | 202-826-9<br>202-773-1               | suspected R, suspected PBT/vPvB, exposure of workers   | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350<br><br>Ministry of Environment and Water; 22 Maria Louiza Blvd., Sofia 1000, Bulgaria; rdimitrova(at)moew.government.bg, hfilipova(at)moew.government.bg, ezidarova(at)moew.government.bg, etchobanova(at)moew.government.bg |

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<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number | CAS Number | Substance Public Name                            | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--------------------------------------|---|------------------|---|
| 2020 | HU           | 204-500-1 | 121-82-4   | Perhydro-1,3,5-trinitro-1,3,5-triazine           | 220-260-0                            | suspected C,R wide dispersive use exposure of environment exposure of workers | manual screening | Ministry of Human Capacities<br>Department for Chemical Safety and Competent Authorities<br>Albert Flórián út 2-6.<br>H-1097 Budapest, Hungary<br>+36-1-476-1195<br>reach.ca(at)emmi.gov.hu |
| 2020 | HU           | 220-260-0 | 2691-41-0  | Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine | 204-500-1                            | suspected C,R wide dispersive use exposure of environment exposure of workers | manual screening | Ministry of Human Capacities<br>Department for Chemical Safety and Competent Authorities<br>Albert Flórián út 2-6.<br>H-1097 Budapest, Hungary<br>+36-1-476-1195<br>reach.ca(at)emmi.gov.hu |
| 2020 | IE           | 204-857-3 | 127-68-4   | Sodium 3-nitrobenzene sulphonate                 |                                      | suspected R, other (hazard), exposure of workers, high (aggregated) tonnage   | already in CoRAP | Health and Safety Authority, The Metropolitan Building, James Joyce Street, Dublin D01 K0Y8, Ireland.<br>chemicals(at)hsa.ie  |

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<sup>3</sup> The substance identifiers have changed. For technical reasons, the old identifiers will be visible for some time.

| Year | Member State | EC Number | CAS Number  | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details   |
|------|--------------|-----------|-------------|---|--------------------------------------|---|------------------|--|
| 2020 | IE           | 931-292-6 | n.a.        | Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides  |                                      | suspected R; other hazard [STOT RE, eye]  | already in CoRAP | Health and Safety Authority, The Metropolitan Building, James Joyce Street, Dublin D01 K0Y8, Ireland. chemicals(at)hsa.ie  |
| 2020 | IT           | 701-241-0 | n.a.        | Reaction Products of C3 alcohols and C3 alkenes obtained as by-products from the manufacture of propan-2-ol by hydration of propylene |                                      | Suspected PBT/vPvB, wide dispersive use, exposure of environment, consumer use, high (aggregated) tonnage | already in CoRAP | Institute of Health, 299 Viale Regina Elena, 00161 ROME; leonello.attias(at)iss.it; +390649902061  |
| 2020 | NL           | 421-820-9 | 192268-65-8 | A mixture of: triphenylthiophosphate and tertiary butylated phenyl derivatives  |                                      | suspected PBT/vPvB  | already in CoRAP | Ministry of Infrastructure and the Environment; CA.REACH.NL(at)MINIENM.NL, bureau-reach(at)rivm.nl. Correspondence related to Substance evaluations should contain in the subject field the following string: "SUBSTANCE EVALUATION" |

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| Year | Member State | EC Number | CAS Number | Substance Public Name  | EC of similar substance <sup>1</sup>                                       | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details   |
|------|--------------|-----------|------------|--|--|---|------------------|--|
| 2020 | NO           | 241-867-7 | 17928-28-8 | 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane | 217-496-1<br>203-492-7<br>203-497-4<br>205-491-7<br>205-492-2              | suspected PBT/vPvB, wide dispersive use   | already in CoRAP | Norwegian Environment Agency, P.o.Box 5672 Torgarden, NO-7485 Trondheim, Norway. Substance-evaluation-Norway(at)miljodir.no +47 73 58 05 00  |
| 2020 | NO, PL       | 217-496-1 | 1873-88-7  | 1,1,1,3,5,5,5-heptamethyltrisiloxane                         | 241-867-7<br>203-492-7<br>203-497-4<br>205-491-7<br>205-492-2<br>221-906-4 | suspected PBT/vPvB  | already in CoRAP | Norwegian Environment Agency, P.o.Box 5672 Torgarden, NO-7485 Trondheim, Norway. Substance-evaluation-Norway(at)miljodir.no +47 73 58 05 00<br><br>Bureau for Chemical Substances; evaluation(at)chemikalia.gov.pl |
| 2020 | PL           | 204-633-5 | 123-51-3   | 3-methylbutan-1-ol   |  | suspected C, suspected R, suspected sensitiser, consumer use, exposure of workers | already in CoRAP | Bureau for Chemical Substances; evaluation(at)chemikalia.gov.pl  |

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| Year | Member State | EC Number | CAS Number | Substance Public Name  | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--------------------------------------|---|------------------|---|
| 2020 | SE           | 242-016-2 | 18127-01-0 | 3-(4-tert-butylphenyl)propion aldehyde   | 203-161-7<br>412-050-4<br>201-289-8  | suspected R, wide dispersive use, consumer use, exposure of workers   | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Reach-SEv(at)kemi.se;<br>+46 8 519 41 375, +46 8 519 41 128 |
| 2020 | SE           | 278-355-8 | 75980-60-8 | Diphenyl(2,4,6-trimethylbenzoyl) phosphine oxide   |                                      | R, potential endocrine disruptor, sensitiser, suspected PBT/vPvB, wide dispersive use, exposure of workers  | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Reach-SEv(at)kemi.se;<br>+46 8 519 41 375, +46 8 519 41 128 |
| 2020 | SE           | 283-044-5 | 84539-55-9 | Acetic acid, oxo-, sodium salt, reaction products with ethylenediamine and phenol, iron sodium salts | 405-420-1<br>938-828-8               | suspected R, potential endocrine disruptor, suspected sensitiser, wide dispersive use, consumer use, exposure of environment, exposure of workers | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Reach-SEv(at)kemi.se;<br>+46 8 519 41 375, +46 8 519 41 128 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name  | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--------------------------------------|--|------------------|---|
| 2020 | SE           | 405-420-1 | n.a.       | EDDHMAFEK  | 938-828-8<br>283-044-5               | suspected R,<br>potential endocrine disruptor,<br>suspected sensitiser,<br>wide dispersive use,<br>consumer use,<br>exposure of environment,<br>exposure of workers  | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Reach-SEv(at)kemi.se;<br>+46 8 519 41 375, +46 8 519 41 128                                   |
| 2020 | SE           | 938-828-8 | n.a.       | Reaction product of phenol, formaldehyde, ethylenediamine diacetic acid, iron chloride and potassium hydroxide | 405-420-1<br>283-044-5               | suspected R,<br>potential endocrine disruptor,<br>suspected sensitiser,<br>wide dispersive use,<br>consumer use,<br>exposure of environment,<br>exposure of workers  | already in CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Reach-SEv(at)kemi.se;<br>+46 8 519 41 375, +46 8 519 41 128                                   |
| 2021 | AT           | 212-791-1 | 870-08-6   | Diocetyl tin oxide   |                                      | suspected R,<br>potential endocrine disruptor,<br>suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment,<br>consumer use,<br>exposure of workers,<br>high RCR,<br>high (aggregated) tonnage | already in CoRAP | Umweltbundesamt GmbH<br>Abteilung Chemikalien/ Department Chemicals<br>Spittelauer Lände 5<br>1090 Wien Österreich/Austria<br>Stoffbewertung(at)<br>umweltbundesamt.at<br>+43(0)131304/5620 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name  | EC of similar substance <sup>1</sup>   | Initial ground of concern <sup>2</sup>          | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--|---|------------------|---|
| 2021 | BE           | 201-344-6 | 81-33-4    | Perylene-3,4:9,10-tetracarboxydiimide  | 204-905-3<br>221-264-5<br>225-590-9<br>226-866-1<br>266-564-7<br>280-472-4<br>475-310-6<br>479-300-2 | suspected PBT/vPvB                              | manual screening | Federal Public Service Health, Food Chain Safety and Environment; evaluation.reach(at) health.fgov.be |
| 2021 | BE           | 226-866-1 | 5521-31-3  | 2,9-dimethylantra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)-tetrone | 201-344-6<br>204-905-3<br>221-264-5<br>225-590-9<br>266-564-7<br>280-472-4<br>475-310-6<br>479-300-2 | suspected PBT/vPvB                              | manual screening | Federal Public Service Health, Food Chain Safety and Environment; evaluation.reach(at) health.fgov.be |
| 2021 | BE           | 405-520-5 | 95235-30-6 | 4-(4-isopropoxyphenylsulfonyl)phenol   |  | potential ED exposure/risk based concern: other | manual screening | Federal Public Service Health, Food Chain Safety and Environment; evaluation.reach(at) health.fgov.be |

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| Year | Member State | EC Number | CAS Number | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>      | Source           | Member State contact details  |
|------|--------------|-----------|------------|---|--------------------------------------|---|------------------|---|
| 2021 | DE           | 204-399-4 | 120-47-8   | Ethyl 4-hydroxybenzoate   |                                      | potential endocrine disruptor               | already in CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |
| 2021 | DE           | 272-902-4 | 68919-76-6 | Fatty acids, tall-oil, reaction products with 2-[(2-aminoethyl)amino] ethanol                     |                                      | suspected PBT/vPvB, exposure of environment | already in CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |
| 2021 | DE           | 609-946-4 | 41637-38-1 | Esterification products of 4,4'-isopropylidenediphenol, ethoxylated and 2-methylprop-2-enoic acid |                                      | suspected PBT/vPvB, exposure of environment | already in CoRAP | Federal Institute for Occupational Safety and Health;<br>Division 5 "Federal Office for Chemicals";<br>Friedrich-Henkel-Weg 1-25;<br>44149 Dortmund;<br>chemg(at)baua.bund.de |

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| Year | Member State | EC Number | CAS Number   | Substance Public Name                                 | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details  |
|------|--------------|-----------|--------------|---|--------------------------------------|---|------------------|---|
| 2021 | DE           | 629-767-5 | 1228186-18-2 | N-[2-(piperazin-1-yl)ethyl]C18-unsaturated-alkylamide |                                      | suspected PBT/vPvB, wide dispersive use, exposure of environment                              | already in CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; chemg(at)baua.bund.de |
| 2021 | DK           | 202-627-7 | 98-01-1      | 2-furaldehyde   |                                      | suspected C, suspected M, wide dispersive use, exposure of workers, high (aggregated) tonnage | already in CoRAP | Danish EPA, Chemicals Division, kemikalier(at)mst.dk; +45 72 54 40 00   |
| 2021 | DK           | 225-716-2 | 5026-74-4    | p-(2,3-epoxypropoxy)-N,N-bis(2,3-epoxypropyl)aniline  |                                      | suspected M, suspected sensitiser, consumer use, exposure of workers                          | already in CoRAP | Danish EPA, Chemicals Division, kemikalier(at)mst.dk; +45 72 54 40 00   |

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| Year | Member State | EC Number | CAS Number | Substance Public Name                         | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details   |
|------|--------------|-----------|------------|---|--------------------------------------|---|------------------|--|
| 2021 | DK           | 253-057-0 | 36483-57-5 | 2,2-dimethylpropan-1-ol, tribromo derivative  |                                      | suspected C, suspected M  | already in CoRAP | Danish EPA, Chemicals Division, kemikalier(at)mst.dk; +45 72 54 40 00  |
| 2021 | FR           | 215-609-9 | 1333-86-4  | Carbon black                                  |                                      | C, suspected R, wide dispersive use, consumer use, exposure of sensitive populations, exposure of workers, cumulative exposure, high (aggregated) tonnage | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |
| 2021 | FR           | 247-118-0 | 25584-83-2 | Acrylic acid, monoester with propane-1,2-diol |                                      | suspected C, suspected M, suspected sensitiser, wide dispersive use, exposure of workers, high RCR, high (aggregated) tonnage, other                      | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name   | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details   |
|------|--------------|-----------|------------|---|--------------------------------------|---|------------------|--|
| 2021 | FR           | 500-082-2 | 32492-61-8 | 2-[4-[2-[4-(2-hydroxyethoxy)phenyl]propan-2-yl]phenoxy]ethanol                      |                                      | suspected M, potential endocrine disruptor, wide dispersive use, exposure of environment, high (aggregated) tonnage   | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |
| 2021 | FR           | 931-700-2 | n.a.       | Betaines, C12-14 (even numbered)-alkyldimethyl                                      |                                      | suspected R, other hazard (repeated inhalation), wide dispersive use, consumer use, exposure of environment, exposure of workers, high RCR, high (aggregated) tonnage | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |
| 2021 | FR           | 941-303-6 | n.a.       | Esterification products of 1,3-dioxo-2-benzofuran-5-carboxylic acid with nonan-1-ol |                                      | suspected R, potential endocrine disruptor, suspected PBT/vPvB, consumer use, exposure of environment   | already in CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), Chemicals Assessment Unit, 14, rue Pierre et Marie Curie 94700 MaisonsAlfort, Cedex; reach(at)anses.fr; +33149771350 |

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| Year | Member State | EC Number | CAS Number | Substance Public Name                          | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>  | Source           | Member State contact details  |
|------|--------------|-----------|------------|--|--------------------------------------|---|------------------|---|
| 2021 | IE           | 203-686-1 | 109-60-4   | Propyl acetate                                 |                                      | suspected R, other hazard, wide dispersive use, consumer use, exposure of workers, high (aggregated) tonnage                      | already in CoRAP | Health and Safety Authority, The Metropolitan Building, James Joyce Street, Dublin D01 K0Y8, Ireland. chemicals(at)hsa.ie |
| 2021 | IE           | 271-846-8 | 68609-97-2 | Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. |                                      | sensitiser, suspected M, other: further evaluation of reprotox data, consumer use, exposure of workers, high (aggregated) tonnage | already in CoRAP | Health and Safety Authority, The Metropolitan Building, James Joyce Street, Dublin D01 K0Y8, Ireland. chemicals(at)hsa.ie |
| 2021 | IT           | 218-487-5 | 2162-74-5  | Bis(2,6-diisopropylphenyl) carbodiimide        |                                      | suspected PBT, wide dispersive use, exposure of environment   | already in CoRAP | Institute of Health, 299 Viale Regina Elena, 00161 ROME; leonello.attias(at)iss.it; +390649902061                         |

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| Year | Member State | EC Number | CAS Number | Substance Public Name  | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details   |
|------|--------------|-----------|------------|--|--------------------------------------|--|------------------|--|
| 2021 | NL           | 205-739-4 | 149-44-0   | Sodium hydroxymethanes ulphinate   |                                      | suspected C, suspected M, suspected R, wide dispersive use, exposure of workers, high (aggregated) tonnage | already in CoRAP | Ministry of Infrastructure and the Environment;<br>CA.REACH.NL(at)MINIENM.NL, bureau-reach(at)rivm.nl.<br>Correspondence related to Substance evaluations should contain in the subject field the following string: "SUBSTANCE EVALUATION" |
| 2021 | NL           | 248-227-6 | 27107-89-7 | 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate                             |                                      | potential endocrine disruptor  | already in CoRAP | Ministry of Infrastructure and the Environment;<br>CA.REACH.NL(at)MINIENM.NL, bureau-reach(at)rivm.nl.<br>Correspondence related to Substance evaluations should contain in the subject field the following string: "SUBSTANCE EVALUATION" |
| 2021 | NL           | 251-020-3 | 32388-55-9 | [3R-(3 $\alpha$ ,3 $\alpha$ $\beta$ ,7 $\beta$ ,8 $\alpha$ )]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one |                                      | potential endocrine disruptor, suspected PBT/vPvB  | already in CoRAP | Ministry of Infrastructure and the Environment;<br>CA.REACH.NL(at)MINIENM.NL, bureau-reach(at)rivm.nl.<br>Correspondence related to Substance evaluations should contain in the subject field the following string: "SUBSTANCE EVALUATION" |

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| Year | Member State | EC Number | CAS Number | Substance Public Name                          | EC of similar substance <sup>1</sup> | Initial ground of concern <sup>2</sup>   | Source           | Member State contact details   |
|------|--------------|-----------|------------|--|--------------------------------------|--|------------------|--|
| 2021 | PL           | 202-870-9 | 100-61-8   | N-methylaniline                                | 204-493-5<br>200-539-3               | suspected C,<br>suspected M,<br>wide dispersive use,<br>exposure of workers,<br>cumulative exposure,<br>high RCR | MS               | Bureau for Chemical Substances;<br>evaluation(at)chemikalia.gov.pl   |
| 2021 | SI           | 264-727-7 | 64194-22-5 | 3-methyl-1,5-pentanediyldiacrylate             | 235-921-9                            | suspected C<br>wide dispersive use<br>exposure of workers  | manual screening | Ministry of Health<br>Chemicals Office of RS<br>Ajdoščina 4, SI-1000 Ljubljana;<br>tatjana.humar-juric(at)gov.si |
| 2021 | SI           | 273-110-1 | 68938-03-4 | Octene, hydroformylation products, low-boiling |                                      | suspected PBT/vPvB,<br>consumer use,<br>high (aggregated) tonnage  | already in CoRAP | Ministry of Health<br>Chemicals Office of RS<br>Ajdoščina 4, SI-1000 Ljubljana;<br>tatjana.humar-juric(at)gov.si |

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