

# Community rolling action plan (CoRAP) update covering years 2016, 2017 and 2018

The CoRAP update for years 2016 – 2018 lists 138 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 54 newly allocated substances and 84 substances as already published in the previous CoRAP on 17 March 2015. The substances are distributed for evaluation in years 2016, 2017 and 2018 between 22 Member States. 39 substances are being evaluated in 2016 by 15 Member States. In 2017 and 2018 the current plan is to evaluate at least 50 and 49 substances, respectively. However, by the end of March 2017 this plan is going to be updated again and changes may be introduced for the substances in years 2017 and 2018 (Article 44(2) of the REACH Regulation). Also new substances may be added 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 15 October 2015 to the Member States for their opinion and the draft was also published on the ECHA website on 28 October 2015. ECHA published this CoRAP update on 22 March 2016 on the basis of the opinion of the Member State Committee (MSC) that was taken on 4 February 2016. Comparing to the draft CoRAP update for years 2016 – 2018 some of the substances in the adopted list have been withdrawn, some were postponed to be evaluated in a later year and one substance was newly added to be evaluated in 2016. The above mentioned changes were introduced based on the request of evaluating Member State and in agreement with the MSC.

#### **Initial grounds for concern**

The plan 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 potential risks.

In the CoRAP update the grounds for the initial concern that triggered the selection of substances for evaluation are briefly described. Also, 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 PBT²-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 States may also focus

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

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<sup>&</sup>lt;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



their assessment into other concern areas they find relevant during the evaluation.

### **Interaction with Registrants**

In the CoRAP update the contact information of the evaluating Member State Competent Authority is provided for each substance to facilitate interaction of the registrants with the evaluating Member State. ECHA encourages the Member States and registrants to have dialogues in order to clarify any concerns related to the substances<sup>3</sup>. This applies to all substances on the CoRAP, but in particular, this is important for the substances to be evaluated in 2016.

#### **Evaluation process**

The designated Member States have 12 months to evaluate substances specified for 2016 starting from the date of publication of this CoRAP update. Where necessary, the evaluating Member State will prepare a draft decision for requesting relevant further information to clarify the suspected risks. 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 ECHA website. Any draft decision for the substances listed in 2016 need to be submitted to ECHA by 22 March 2017. ECHA will forward any draft decision to the registrants for comments without undue delay. After having considered registrants comments, the evaluating Member State refers the draft decision for review by the other Member States and ECHA. If proposals for amendment are made, the draft decision is referred to MSC. In cases of unanimous agreement in MSC ECHA will take the final decision; otherwise the decision will be taken by the European Commission.

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<sup>&</sup>lt;sup>3</sup> http://echa.europa.eu/documents/10162/13628/interaction\_ms\_reg\_sev\_en.pdf



## Community rolling action plan (CoRAP) update covering years 2016, 2017 and 2018

This document contains the Community rolling action plan (CoRAP) update, a list of 138 substances which are scheduled to be evaluated in years 2016-2018. Furthermore, it contains the names of the evaluating Member States with contact details and the indication of the initial grounds for concern.

- The substance public name is used. In most of the cases it is the name disseminated from the registration of the substance 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 grounds for concern are indicative and not exhaustive or conclusive.
- The initial grounds for concern indicated in the CoRAP are described further in the substance related justification document.

#### <u>Legend</u>:

- <u>Suspected PBT/vPvB</u>: Potentially Persistent, Bioaccumulative and Toxic/very Persistent and very Bioaccumulative.
- <u>CMR</u>: generic term for known carcinogenic (C) and/or mutagenic (M) and/or reprotoxic (R) properties (according to CLP harmonised or registrant self-classification or CLP Inventory). The concern can refer to C, M, R or a combination of those.
- <u>Suspected CMR</u>: generic term for suspected carcinogenic and/or mutagenic and/or reprotoxic properties (not classified according to CLP harmonised or registrant self-classification). The concern can refer to (suspected) C, M, R or a combination of those.
- <u>Sensitiser</u>: generic term for known sensitising properties (according to CLP harmonised or registrant self-classification or CLP Inventory).
- <u>Suspected sensitiser</u>: generic term for suspected sensitising properties (not classified according to CLP harmonised or registrant self-classification).
- RCR: Risk Characterisation Ratio.

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| Year | Member<br>State | EC<br>Number | CAS<br>Number | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-----------------|--------------|---------------|--|---|------------------------|--|
| 2016 | Austria         | 204-820-1    | 127-06-0      | acetone oxime  | suspected C,<br>suspected M,<br>suspected sensitiser,<br>wide dispersive use,<br>exposure of environment,<br>exposure of workers,<br>high RCR | already<br>in<br>CoRAP | Umweltbundesamt GmbH Abteilung Chemikalien / Department Chemicals, Spittelauer Lände 5 1090 Wien, Österreich/Austria e-mail: Stoffbewertung(at) umweltbundesamt.at phone: +43(0)131304/5620  |
| 2016 | Austria         | 231-890-0    | 7775-14-<br>6 | sodium dithionite  | suspected C,<br>suspected sensitiser,<br>wide dispersive use,<br>consumer use,<br>exposure of workers,<br>high (aggregated) tonnage           | already<br>in<br>CoRAP | Umweltbundesamt GmbH Abteilung Chemikalien / Department Chemicals, Spittelauer Lände 5 1090 Wien, Österreich/Austria e-mail: Stoffbewertung(at) umweltbundesamt.at phone: +43(0)131304/5620  |
| 2016 | Belgium         | 203-629-0    | 108-91-8      | cyclohexylamine  | R,<br>exposure of environment,<br>high (aggregated) tonnage   | already<br>in<br>CoRAP | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be  |
| 2016 | Belgium         | 473-390-7    | n.a.          | reaction mass of 2,2,3,3,5,5,6,6-octafluoro -4-(1,1,1,2,3,3,3- heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro -4-(heptafluoropropyl) morpholine | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure to environment  | already<br>in<br>CoRAP | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be  |
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| Year | Member<br>State   | EC<br>Number | CAS<br>Number  | Substance Public Name                            | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-------------------|--------------|----------------|--|---|------------------------|--|
| 2016 | Czech<br>Republic | 219-470-5    | 2440-22-<br>4  | 2-(2H-benzotriazol-2-<br>yl)-p-cresol            | skin sensitiser,<br>wide dispersive use,<br>consumer use,<br>exposure of workers,<br>high RCR           | already<br>in<br>CoRAP | Ministry of Environment of the Czech Republic, Vršovická 65, 100 00 Praha 10; e-mails: karel.blaha(at)mzp.cz; jarmila.sladkova(at)mzp.cz     |
| 2016 | Denmark           | 204-327-1    | 119-47-1       | 6,6'-di-tert-butyl-2,2'-<br>methylenedi-p-cresol | suspected R,<br>potential endocrine<br>disruptor  | new<br>entry           | Danish EPA, Chemicals Division; e-mail: kemikalier(at)mst.dk; phone: +45 72 54 40 00   |
| 2016 | Denmark           | 218-645-3    | 2210-79-<br>9  | 2,3-epoxypropyl o-tolyl ether                    | М   | new<br>entry           | Danish EPA, Chemicals Division, e-mail: kemikalier(at)mst.dk; phone: +45 72 54 40 00   |
| 2016 | Denmark           | 270-877-4    | 68479-<br>98-1 | Diethylmethylbenzenedi<br>amine                  | suspected M,<br>suspected R   | new<br>entry           | Danish EPA, Chemicals Division, e-mail: kemikalier(at)mst.dk; phone: +45 72 54 40 00   |
| 2016 | Finland           | 203-585-2    | 108-46-3       | resorcinol                                       | potential endocrine<br>disruptor,<br>wide dispersive use,<br>consumer use,<br>high (aggregated) tonnage | already<br>in<br>CoRAP | Turvallisuus- ja<br>kemikaalivirasto (Tukes) /<br>Finnish Safety and<br>Chemicals Agency (Tukes);<br>e-mail:<br>reach_evaluation(at)tukes.fi |

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| Year | Member<br>State | EC<br>Number | CAS<br>Number | Substance Public Name                      | Initial grounds for concern (*)   | Source                 | Member State contact details  |
|------|-----------------|--------------|---------------|--|---|------------------------|---|
| 2016 | France          | 201-052-9    | 77-73-6       | 3a,4,7,7a-tetrahydro-<br>4,7-methanoindene | suspected R, exposure of workers, high RCR, high (aggregated) tonnage   | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930  |
| 2016 | France          | 204-881-4    | 128-37-0      | 2,6-di-tert-butyl-p-<br>cresol             | potential endocrine disrupter, wide dispersive use, exposure of sensitive populations, exposure of workers, high (aggregated) tonnage | new<br>entry           | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930  |
| 2016 | France          | 231-302-2    | 7488-55-<br>3 | tin sulphate                               | suspected CMR,<br>sensitiser, consumer use,<br>high (aggregated) tonnage  | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc, 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930 |

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| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name                          | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|----------------|--|--|------------------------|--|
| 2016 | France          | 272-486-4    | 68855-<br>45-8 | phenol, dodecyl-,<br>sulfurized, calcium salts | CMR,<br>suspected PBT,<br>wide dispersive use,<br>consumer use,<br>high (aggregated) tonnage | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930 |
| 2016 | Germany         | 201-248-4    | 80-08-0        | dapsone  | potential endocrine<br>disruptor   | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de           |
| 2016 | Germany         | 202-394-1    | 95-14-7        | benzotriazole                                  | potential endocrine<br>disruptor,<br>exposure of environment                                 | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de           |

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| Year | Member<br>State | EC<br>Number      | CAS<br>Number | Substance Public Name  | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|-------------------|---------------|--|--|------------------------|--|
| 2016 | Germany         | 202-859-9         | 100-51-6      | benzyl alcohol   | suspected sensitiser,<br>wide dispersive use,<br>exposure of workers,<br>high RCR  | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2016 | Germany         | 211-463-5         | 646-06-0      | 1,3-dioxolane  | suspected M, suspected R, wide dispersive use, consumer use, exposure of sensitive populations, high (aggregated) tonnage    | new<br>entry           | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2016 | Germany         | 218-407-9<br>(G1) | 2144-53-<br>8 | 3,3,4,4,5,5,6,6,7,7,8,8,<br>8-tridecafluorooctyl<br>methacrylate | potential endocrine<br>disruptor,<br>suspected PBT/vPvB,<br>other hazard,<br>wide dispersive use,<br>exposure of environment | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number                 | CAS<br>Number   | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|------------------------------|-----------------|---|--|------------------------|--|
| 2016 | Germany         | 241-527-8<br>(G1)            | 17527-<br>29-6  | 3,3,4,4,5,5,6,6,7,7,8,8,<br>8-tridecafluorooctyl<br>acrylate  | potential endocrine<br>disruptor,<br>suspected PBT/vPvB,<br>other hazard,<br>wide dispersive use,<br>exposure of environment | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
| 2016 | Germany         | 270-128-1                    | 68411-<br>46-1  | Benzenamine, N-phenyl-<br>reaction products with<br>2,4,4-trimethylpentene  | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment,<br>high (aggregated) tonnage                         | new<br>entry           | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
| 2016 | Germany         | 604-250-<br>7, 415-<br>490-5 | 141773-<br>73-1 | reaction mass of (1S,1'R)-2-[1-(3',3'-dimethyl-1'-cyclohexyl)ethoxy]-2-methylpropyl propanoate, (1R,1'R)-2-[1-(3',3'-dimethyl-1'-cyclohexyl)ethoxy]-2-methylpropyl propanoate and 2-methyl-2-{[(1R*,2R*)-2,6,6-trimethylcycloheptyl]oxy}propyl propanoate | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment   | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
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| Year | Member<br>State | EC<br>Number      | CAS<br>Number    | Substance Public Name  | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|-------------------|------------------|--|--|------------------------|--|
| 2016 | Germany         | 800-353-8         | 1379524<br>-06-7 | amides, C18-unsatd., N-<br>[3-(dimethylamine)<br>propyl]   | suspected PBT/vPvB,<br>other hazard,<br>wide dispersive use,<br>exposure of environment,<br>high RCR   | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
| 2016 | Germany         | 926-564-6         | n.a.             | 2,2',6,6'-Tetrabromo-<br>4,4'-<br>isopropylidenediphenol,<br>oligomeric reaction<br>products with Propylene<br>oxide and n-butyl<br>glycidyl ether | suspected PBT/vPvB,<br>potential endocrine<br>disruptor,<br>exposure of environment  | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
| 2016 | Italy           | 200-838-9         | 75-09-2          | dichloromethane  | C, suspected M, suspected R, suspected sensitiser, potential endocrine disruptor, high (aggregated) tonnage  | new<br>entry           | Institute of Health, 299 Viale Regina Elena, 00161 ROME; e-mail: leonello.attias(at)iss.it; phone: +390649902061   |
| 2016 | Italy           | 211-063-0<br>(G2) | 628-96-6         | ethylene dinitrate   | suspected R,<br>suspected sensitiser,<br>potential endocrine<br>disruptor,<br>suspected PBT/vPvB,<br>wide dispersive use,<br>high (aggregated) tonnage | new<br>entry           | Institute of Health, 299 Viale Regina Elena, 00161 ROME; e-mail: leonello.attias(at)iss.its phone: +390649902061   |
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| Year | Member<br>State | EC<br>Number      | CAS<br>Number   | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-----------------|-------------------|-----------------|--|---|------------------------|--|
| 2016 | Italy           | 211-745-8<br>(G2) | 693-21-0        | oxydiethylene dinitrate                                      | suspected C,<br>suspected R,<br>potential endocrine<br>disrupter,<br>suspected PBT/vPvB,<br>high RCR                      | new<br>entry           | Institute of Health, 299 Viale Regina Elena, 00161 ROME; e-mail: leonello.attias(at)iss.it; phone: +390649902061   |
| 2016 | Italy           | 271-231-4         | 68526-<br>83-0  | alcohols, C7-9-iso-, C8-rich                                 | suspected C,<br>suspected M,<br>wide dispersive use,<br>consumer use,<br>exposure of workers                              | already<br>in<br>CoRAP | Institute of Health, 299 Viale Regina Elena, 00161 ROME; e-mail: leonello.attias(at)iss.it; phone: +390649902061   |
| 2016 | Lithuania       | 200-752-1         | 71-41-0         | pentan-1-ol  | suspected sensitiser, wide dispersive use, consumer use, exposure of workers, high RCR                                    | already<br>in<br>CoRAP | Environmental Protection Agency, Chemical Substances Division, A. Juozapaviciaus str. 9, LT-09311 Vilnius, Lithuania tel.: +370 5 212 6094 e-mail: sevlt@aaa.am.lt   |
| 2016 | Poland          | 203-631-1         | 108-94-1        | cyclohexanone  | suspected C,<br>suspected M,<br>suspected R,<br>wide dispersive use,<br>exposure of workers,<br>high (aggregated) tonnage | new<br>entry           | Bureau for Chemical<br>Substances;<br><u>e-mail</u> : evaluation(at)<br>chemikalia.gov.pl  |
| 2016 | Slovenia        | 404-740-9         | 115895-<br>09-5 | ethyl 3,5-dichloro-4-<br>hexadecyloxycarbonylox<br>ybenzoate | suspected PBT/vPvB, exposure of environment   | already<br>in<br>CoRAP | Ministry of Health, Chemicals Office of RS Ajdovščina 4, SI-1000 Ljubljana; e-mail: tatjana.humars juric(at)gov.si   |
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| Year | Member<br>State | EC<br>Number | CAS<br>Number   | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|-----------------|---|--|------------------------|--|
| 2016 | Spain           | 271-867-2    | 68610-<br>51-5  | phenol, 4-methyl-,<br>reaction products with<br>dicyclopentadiene and<br>isobutylene  | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment | already<br>in<br>CoRAP | Ministry of Agriculture, Food and Environment. Plaza de San Juan de la Cruz s/n. 28071-Madrid. e-mail: afresno(at)magrama.es   |
| 2016 | Spain           | 422-040-1    | 426218-<br>78-2 | a mixture of: 4-(2,2,3-trimethylcyclopent-3-en-1-yl)-1-methyl-2-oxabicyclo[2.2.2]octane; 1-(2,2,3-trimethylcyclopent-3-en-1-yl)-5-methyl-6-oxabicyclo[3.2.1] octane; spiro[cyclohex-3-en-1-yl-[(4,5,6,6a-tetrahydro-3,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H]cyclopenta[b]furan]; spiro[cyclohex-3-en-1-yl-[4,5,6,6a-tetrahydro-4,6',6',6'a-tetramethyl)-1,3'(3'aH)-[2H] cyclopenta[b]furan] | suspected PBT/vPvB,<br>exposure of environment,<br>high RCR            | already<br>in<br>CoRAP | Ministry of Agriculture, Food and Environment. Plaza de San Juan de la Cruz s/n. 28071-Madrid. e-mail: afresno(at)magrama.es   |
| 2016 | Sweden          | 201-202-3    | 79-39-0         | methacrylamide  | other hazard,<br>exposure of workers                                   | already<br>in<br>CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Ifthekhar.AliMohammed(at)<br>kemi.se<br>(+46 8 519 41 375),<br>Lars.Andersson(at)kemi.se<br>(+46 8 519 41 128)   |
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| Year | Member<br>State    | EC<br>Number      | CAS<br>Number  | Substance Public Name               | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|--------------------|-------------------|----------------|-------------------------------------|--|------------------------|--|
| 2016 | the<br>Netherlands | 203-733-6         | 110-05-<br>4   | di-tert-butyl peroxide              | CMR, wide dispersive use, consumer use, high (aggregated) tonnage                    | already<br>in<br>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"   |
| 2016 | the<br>Netherlands | 209-909-9         | 597-82-0       | O,O,O-triphenyl<br>phosphorothioate | suspected PBT/vPvB   | already<br>in<br>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"  |
| 2016 | United<br>Kingdom  | 202-049-5         | 91-20-3        | naphthalene                         | exposure of workers,<br>high RCR,<br>high (aggregated)<br>tonnage,<br>other exposure | already<br>in<br>CoRAP | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
| 2016 | United<br>Kingdom  | 275-702-5<br>(G3) | 71617-<br>10-2 | isopentyl p-<br>methoxycinnamate    | potential endocrine<br>disruptor,<br>wide dispersive use,<br>consumer use            | already<br>in<br>CoRAP | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
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| Year | Member<br>State   | EC<br>Number      | CAS<br>Number  | Substance Public Name                     | Initial grounds for concern (*)   | Source                 | Member State contact details  |
|------|-------------------|-------------------|----------------|---|---|------------------------|---|
| 2016 | United<br>Kingdom | 629-661-9<br>(G3) | 83834-<br>59-7 | 2-ethylhexyl trans-4-<br>methoxycinnamate | suspected PBT, potential endocrine disruptor, possible risk, wide dispersive use, consumer use, environmental exposure, high (aggregated) tonnage | already<br>in<br>CoRAP | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk                                       |
| 2016 | United<br>Kingdom | 500-209-1         | 68412-<br>54-4 | Nonylphenol, branched, ethoxylated        | potential endocrine<br>disruptor,<br>other hazard,<br>high (aggregated) tonnage   | new<br>entry           | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk                                       |
| 2017 | Austria           | 201-247-9         | 80-07-9        | bis(4-chlorophenyl)<br>sulphone           | suspected PBT,<br>wide dispersive use,<br>high (aggregated) tonnage   | already<br>in<br>CoRAP | Umweltbundesamt GmbH Abteilung Chemikalien / Department Chemicals, Spittelauer Lände 5 1090 Wien, Österreich/Austria Stoffbewertung(at)umweltb undesamt.at tel: +43(0)131304/5620 |



| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|----------------|-------------------------|--|------------------------|--|
| 2017 | Austria         | 212-791-1    | 870-08-6       | dioctyltin oxide        | suspected R, potential endocrine disruptor, suspected PBT/vPvB, wide dispersive use, exposure of environment, consumer use, exposure of workers, high RCR, high (aggregated) tonnage | already<br>in<br>CoRAP | Umweltbundesamt GmbH Abteilung Chemikalien / Department Chemicals, Spittelauer Lände 5 1090 Wien, Österreich/Austria e-mail: Stoffbewertung(at) umweltbundesamt.at phone: +43(0)131304/5620  |
| 2017 | Austria         | 249-535-3    | 29253-<br>36-9 | isopropylnaphthalene    | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment   | already<br>in<br>CoRAP | Umweltbundesamt GmbH Abteilung Chemikalien / Department Chemicals, Spittelauer Lände 5 1090 Wien, Österreich/Austria e-mail: Stoffbewertung(at) umweltbundesamt.at phone: +43(0)131304/5620  |
| 2017 | Belgium         | 201-180-5    | 79-14-1        | glycollic acid          | R, wide dispersive use, consumer use, exposure of workers, exposure of sensitive populations, high (aggregated) tonnage  | already<br>in<br>CoRAP | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be  |
| 2017 | Belgium         | 202-532-0    | 96-76-4        | 2,4-di-tert-butylphenol | suspected CMR, potential endocrine disruptor, wide dispersive use, consumer use  | already<br>in<br>CoRAP | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be  |
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| Year | Member<br>State | EC<br>Number | CAS<br>Number | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-----------------|--------------|---------------|--|---|------------------------|--|
| 2017 | Belgium         | 215-925-7    | 1453-58-<br>3 | 3-methylpyrazole   | suspected R, potential endocrine disruptor, wide dispersive use, exposure of environment  | already<br>in<br>CoRAP | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be  |
| 2017 | Denmark         | 225-716-2    | 5026-74-<br>4 | p-(2,3-epoxypropoxy)-<br>N,N-bis(2,3-<br>epoxypropyl)aniline   | suspected M,<br>suspected sensitiser,<br>consumer use,<br>exposure of workers   | already<br>in<br>CoRAP | Danish EPA, Chemicals Division, e-mail: kemikalier(at)mst.dk; phone: +45 72 54 40 00   |
| 2017 | Denmark         | 911-815-4    | n.a.          | 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 | suspected C,<br>suspected R,<br>suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment,<br>consumer use,<br>cumulative exposure,<br>high (aggregated) tonnage | already<br>in<br>CoRAP | Danish EPA, Chemicals Division, e-mail: kemikalier(at)mst.dk; phone: +45 72 54 40 00   |
| 2017 | Finland         | 203-090-1    | 103-23-1      | bis(2-ethylhexyl)<br>adipate   | suspected CMR,<br>wide dispersive use,<br>consumer use,<br>high (aggregated) tonnage  | already<br>in<br>CoRAP | Turvallisuus- ja kemikaalivirasto (Tukes) / Finnish Safety and Chemicals Agency (Tukes); e-mail: reach_evaluation(at)tokes.fi  |
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| Year | Member<br>State | EC<br>Number | CAS<br>Number   | Substance Public Name                             | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|-----------------|---|--|------------------------|--|
| 2017 | Finland         | 700-604-0    | 947701-<br>81-7 | 10-undecenyl 2-cyano-<br>3,3-diphenylpropenoate   | suspected PBT/vPvB,<br>consumer use  | already<br>in<br>CoRAP | Turvallisuus- ja<br>kemikaalivirasto (Tukes) /<br>Finnish Safety and<br>Chemicals Agency (Tukes);<br><u>e-mail</u> :<br>reach_evaluation(at)tukes.fi   |
| 2017 | France          | 201-618-5    | 85-60-9         | 6,6'-di-tert-butyl-4,4'-<br>butylidenedi-m-cresol | suspected R, potential endocrine disruptor, suspected PBT/vPvB, wide dispersive use, exposure of environment, consumer use, exposure of workers          | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930 |
| 2017 | France          | 214-263-6    | 1118-46-<br>3   | n-butyltin trichloride                            | suspected M, suspected R, suspected PBT/vPvB, wide dispersive use, exposure of environment, consumer use, exposure of workers, high (aggregated) tonnage | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930 |



| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name                  | Initial grounds for concern (*)  | Source                 | Member State contact details  |
|------|-----------------|--------------|----------------|--|--|------------------------|---|
| 2017 | France          | 236-675-5    | 13463-<br>67-7 | titanium dioxide                       | CMR, suspected sensitiser, wide dispersive use, consumer use, exposure of sensitive populations, high (aggregated) tonnage | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930  |
| 2017 | France          | 246-835-6    | 25321-<br>09-9 | diisopropylbenzene                     | suspected R,<br>suspected PBT/vPvB,<br>exposure of workers   | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930  |
| 2017 | France          | 432-240-0    | 12056-<br>51-8 | potassium titanium<br>oxide (K2Ti6O13) | C,<br>exposure of workers  | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses fr; phone: (+) 3315629 1930   |
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| Year | Member<br>State | EC<br>Number | CAS<br>Number | Substance Public Name  | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|---------------|--|--|------------------------|--|
| 2017 | France          | 915-730-3    | n.a.          | reaction mass of 1-<br>(1,2,3,4,5,6,7,8-<br>octahydro-2,3,8,8-<br>tetramethyl-2-<br>naphthyl)ethan-1-one<br>and 1-(1,2,3,4,6,7,8,8a-<br>octahydro-2,3,8,8-<br>tetramethyl-2-<br>naphthyl)ethan-1-one<br>and 1-(1,2,3,5,6,7,8,8a-<br>octahydro-2,3,8,8-<br>tetramethyl-2-<br>naphthyl)ethan-1-one | suspected R, potential endocrine disruptor, suspected PBT/vPvB, wide dispersive use, exposure of environment, high RCR | already<br>in<br>CoRAP | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930   |
| 2017 | Germany         | 215-150-4    | 1306-38-<br>3 | cerium dioxide   | suspected C,<br>suspected M,<br>wide dispersive use,<br>cumulative exposure  | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
| 2017 | Germany         | 215-222-5    | 1314-13-<br>2 | zinc oxide   | other hazard related to nano form, wide dispersive use, consumer use, exposure of workers, other exposure              | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de   |
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| Year | Member<br>State | EC<br>Number          | CAS<br>Number | Substance Public Name                                   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|-----------------------|---------------|---|--|------------------------|--|
| 2017 | Germany         | 215-535-7<br>(**)(G4) | 1330-20-<br>7 | xylene  | suspected CMR,<br>suspected sensitiser,<br>wide dispersive use,<br>consumer use,<br>cumulative exposure,<br>high RCR,<br>high (aggregated) tonnage                 | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 905-562-9<br>(G4)     | n.a.          | reaction mass of ethylbenzene and m-xylene and p-xylene | suspected R, suspected sensitiser, other: neurotoxicant, wide dispersive use, consumer use, exposure of sensitive populations, high RCR, high (aggregated) tonnage | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 905-588-0<br>(G4)     | n.a.          | reaction mass of ethylbenzene and xylene                | suspected R, suspected sensitiser, other: neurotoxicant, wide dispersive use, consumer use, exposure of sensitive populations, high RCR, high (aggregated) tonnage | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number           | CAS<br>Number          | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-----------------|------------------------|------------------------|--|---|------------------------|--|
| 2017 | Germany         | 231-955-3<br>936-414-1 | 7782-42-<br>5;<br>n.a. | graphite  Multi-Wall Carbon Nanotubes (MWCNT), synthetic graphite in tubular shape | suspected C, wide dispersive use, exposure on environment, consumer use, cumulative exposure, exposure of workers | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 247-156-8              | 25640-<br>78-2         | (1-methylethyl)-1,1'-<br>biphenyl  | suspected PBT/vPvB,<br>wide dispersive use  | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 266-733-5              | 67584-<br>55-8         | 2-[methyl[(nonafluoro-<br>butyl) sulphonyl]amino]<br>ethyl acrylate                | suspected PBT/vPvB,<br>other hazard,<br>wide dispersive use,<br>exposure of environment                           | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|----------------|---|--|------------------------|--|
| 2017 | Germany         | 444-340-1    | n.a.           | trade name:<br>WÄSSERIGE LOESUNG<br>DES MV31-KALIUMSALZ   | suspected PBT/vPvB, exposure of environment                            | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 480-310-4    | n.a.           | ammonium 2,2,3<br>trifluor-3-(1,1,2,2,3,3-<br>hexafluoro-3-<br>trifluormethoxypropoxy),<br>propionate | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 700-183-3    | 52299-<br>25-9 | bis(nonafluorobutyl)<br>phosphinic acid   | suspected PBT/vPvB,<br>other hazard,<br>exposure of environment        | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number | CAS<br>Number   | Substance Public Name  | Initial grounds for concern (*)                | Source                 | Member State contact details   |
|------|-----------------|--------------|-----------------|--|--|------------------------|--|
| 2017 | Germany         | 700-242-3    | 62037-<br>80-3  | ammonium 2,3,3,3-<br>tetrafluoro-2-<br>(heptafluoropropoxy)<br>propanoate    | suspected PBT/vPvB,<br>exposure of environment | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | 700-323-3    | 908020-<br>52-0 | ammonium difluoro[1,1,2,2- tetrafluoro-2- (pentafluoroethoxy) ethoxy]acetate | suspected PBT/vPvB,<br>exposure of environment | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2017 | Germany         | n.a          | n.a.            | polyfluoro-5,8,11,14-<br>tetrakis(polyfluoralkyl)-<br>polyoxaalkane          | suspected PBT/vPvB,<br>exposure of environment | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|--------------|----------------|---|--|------------------------|--|
| 2017 | Ireland         | 203-686-1    | 109-60-4       | propyl acetate  | suspected R, other hazard, wide dispersive use, consumer use, exposure of workers, high (aggregated) tonnage | already<br>in<br>CoRAP | Health and Safety Authority, Metropolitan Building, James Joyce Street, Dublin 1, Ireland. email: chemicals(at)hsa.ie    |
| 2017 | Italy           | 264-120-7    | 63393-<br>96-4 | quaternary ammonium compounds, tri-C8-10-alkylmethyl, chlorides | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure to environment,<br>high RCR                          | already<br>in<br>CoRAP | Institute of Health, 299 Viale Regina Elena, 00161 ROME; e-mail: leonello.attias(at)iss.it; phone: +390649902061         |
| 2017 | Latvia          | 202-510-0    | 96-49-1        | ethylene carbonate  | suspected R, other hazard, wide dispersive use, consumer use, exposure of workers, high (aggregated) tonnage | already<br>in<br>CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019 e-mail: evaluation(at)lvgmc.lv  |
| 2017 | Latvia          | 203-475-4    | 107-25-5       | methyl vinyl ether  | suspected R, consumer use, exposure of workers, exposure of sensitive populations, other exposure            | already<br>in<br>CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019 e-mail: evaluation(at)lvgmc.lv  |
| 2017 | Latvia          | 204-709-8    | 124-68-5       | 2-amino-2-<br>methylpropanol                                    | suspected R,<br>other exposure   | already<br>in<br>CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019 e-mail: evaluation(at)lvgmc.lvo |

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| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name                                  | Initial grounds for concern (*)  | Source                 | Member State contact details  |
|------|-----------------|--------------|----------------|--|--|------------------------|---|
| 2017 | Lithuania       | 215-575-5    | 1332-77-<br>0  | dipotassium tetraborate                                | R, wide dispersive use, consumer use, exposure of workers, high RCR  | already<br>in<br>CoRAP | Environmental Protection Agency, Chemical Substances Division, A. Juozapaviciaus str. 9, LT-09311 Vilnius, Lithuania tel.: +370 5 212 6094 e-mail: sevlt@aaa.am.lt  |
| 2017 | Lithuania       | 233-072-9    | 10028-<br>22-5 | diiron tris(sulphate)                                  | suspected sensitiser, wide dispersive use, consumer use, exposure of workers, high (aggregated) tonnage                          | already<br>in<br>CoRAP | Environmental Protection Agency, Chemical Substances Division, A. Juozapaviciaus str. 9, LT-09311 Vilnius, Lithuania tel.: +370 5 212 6094 e-mail: sevlt@aaa.am.lt  |
| 2017 | Norway          | 251-118-6    | 32588-<br>76-4 | N,N'-<br>ethylenebis(3,4,5,6-<br>tetrabromophthalimide | suspected PBT/vPvB,<br>other hazard,<br>wide dispersive use,<br>exposure of environment,<br>consumer use,<br>exposure of workers | already<br>in<br>CoRAP | Norwegian Environment Agency, P.o.Box 5672 Sluppen, NO-7485 Trondheim, Norway. e-mail: Substance-evaluation- Norway(at)miljodir.no phone: +47 73 58 05 00   |
| 2017 | Poland          | 203-614-9    | 108-77-0       | 2,4,6-trichloro-1,3,5-<br>triazine                     | suspected R,<br>suspected PBT/vPvB,<br>exposure of environment,<br>high (aggregated) tonnage                                     | new<br>entry           | Bureau for Chemical Substances; e-mail: evaluation(at) chemikalia.gov.pl  |
| 2017 | Poland          | 204-633-5    | 123-51-3       | 3-methylbutan-1-ol                                     | suspected C,<br>suspected R,<br>suspected sensitiser,<br>consumer use,<br>exposure of workers                                    | new<br>entry           | Bureau for Chemical Substances; e-mail: evaluation(at) chemikalia.gov.pl  |
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| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details  |
|------|-----------------|--------------|----------------|--|---|------------------------|---|
| 2017 | Portugal        | 203-372-4    | 106-20-7       | bis(2-ethylhexyl)amine   | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure to environment,<br>cumulative exposure,<br>high RCR | already<br>in<br>CoRAP | Portuguese Environment Agency Rua da Murgueira, 9/9A - Zambujal Ap. 7585, 2611-865 Amadora, Portugal tel: (+351) 21 472 82 93 fax: (+351) 21 472 82 83  |
| 2017 | Slovenia        | 273-110-1    | 68938-<br>03-4 | octene,<br>hydroformylation<br>products, low-boiling                     | PBT/vPvB,<br>consumer use,<br>high (aggregated) tonnage   | already<br>in<br>CoRAP | Ministry of Health Chemicals Office of RS Ajdovščina 4, SI-1000 Ljubljana; e-mail: tatjana.humar- juric(at)gov.si   |
| 2017 | Spain           | 263-171-2    | 61791-<br>39-7 | 1H-Imidazole-1-ethanol,<br>4,5-dihydro-, 2-nortall-<br>oil alkyl derivs. | suspected PBT/vPvB,<br>exposure of environment  | new<br>entry           | Ministry of Agriculture, Food and Environment Plaza de San Juan de la Cruz s/n. 28071-Madrid. e-mail: afresno(at)magrama.es   |
| 2017 | Sweden          | 242-016-2    | 18127-<br>01-0 | 3-(4-tert-<br>butylphenyl)propion<br>aldehyde                            | suspected R   | already<br>in<br>CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Ifthekhar.AliMohammed(at)<br>kemi.se<br>(+46 8 519 41 375),<br>Lars.Andersson(at)kemi.se<br>(+46 8 519 41 128)  |
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| Year | Member<br>State    | EC<br>Number | CAS<br>Number  | Substance Public Name                    | Initial grounds for concern (*)  | Source                 | Member State contact details  |
|------|--------------------|--------------|----------------|--|--|------------------------|---|
| 2017 | Sweden             | 247-426-5    | 26040-<br>51-7 | bis(2-ethylhexyl)<br>tetrabromophthalate | suspected PBT/vPvB,<br>potential endocrine<br>disruptor,<br>other hazard,<br>wide dispersive use,<br>exposure of environment | already<br>in<br>CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Ifthekhar.AliMohammed(at)<br>kemi.se<br>(+46 8 519 41 375),<br>Lars.Andersson(at)kemi.se<br>(+46 8 519 41 128)                          |
| 2017 | the<br>Netherlands | 219-006-1    | 2312-35-<br>8  | propargite                               | suspected PBT/vPvB,<br>potential endocrine<br>disruptor  | already<br>in<br>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" |
| 2017 | the<br>Netherlands | 700-579-6    | n.a.           | Sepisol Fast Blue 85219                  | suspected PBT/vPvB,<br>wide dispersive use   | already<br>in<br>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<br>State      | EC<br>Number      | CAS<br>Number  | Substance Public Name  | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|----------------------|-------------------|----------------|--|--|------------------------|--|
| 2017 | United<br>Kingdom    | 204-112-2         | 115-86-6       | triphenyl phosphate  | potential endocrine<br>disruptor,<br>wide dispersive use,<br>consumer use,<br>high (aggregated) tonnage                          | already<br>in<br>CoRAP | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
| 2017 | United<br>Kingdom    | 217-496-1<br>(G5) | 1873-88-<br>7  | 1,1,1,3,5,5,5-<br>heptamethyltrisiloxane                                 | suspected PBT/vPvB   | new<br>entry           | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
| 2017 | United<br>Kingdom    | 241-867-7<br>(G5) | 17928-<br>28-8 | 1,1,1,3,5,5,5-<br>heptamethyl-3-<br>[(trimethylsilyl)oxy]<br>trisiloxane | suspected PBT/vPvB,<br>wide dispersive use   | new<br>entry           | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
| 2018 | Austria,<br>Slovakia | 622-542-<br>2     | 3891-98-<br>3  | 2,6,10-<br>trimethyldodecane<br>(Farnesane)                              | suspected M,<br>suspected sensitiser,<br>suspected PBT/vPvB,<br>consumer use,<br>exposure of environment,<br>exposure of workers | new<br>entry           | Umweltbundesamt GmbH Abteilung Chemikalien / Department Chemicals, Spittelauer Lände 5 1090 Wien, Österreich/Austria e-mail: Stoffbewertung(at) umweltbundesamt.at, phone: +43(0)131304/5620   |
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| Year | Member<br>State   | EC<br>Number      | CAS<br>Number | Substance Public Name  | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-------------------|-------------------|---------------|--|--|------------------------|--|
| 2018 | Belgium           | 206-420-2         | 338-83-0      | perfluamine  | suspected PBT/vPvB,<br>exposure of environment                                     | new<br>entry           | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be                            |
| 2018 | Belgium           | 214-189-4         | 1112-39-<br>6 | dimethoxydimethylsilane  | R,<br>other hazard,<br>exposure of workers   | new<br>entry           | Federal Public Service Health, Food Chain Safety and Environment; e-mail: evaluation.reach(at) health.fgov.be                            |
| 2018 | Bulgaria          | 202-773-1<br>(G6) | 99-62-7       | 1,3-diisopropylbenzene   | suspected R,<br>suspected PBT/vPvB<br>exposure of workers                          | new<br>entry           | Ministry of Environment and<br>Water<br>22 Maria Louiza Blvd., Sofia<br>1000, Bulgaria   |
| 2018 | Bulgaria          | 202-826-9<br>(G6) | 100-18-5      | 1,4-diisopropylbenzene   | suspected R,<br>suspected PBT/vPvB<br>exposure of workers                          | new<br>entry           | Ministry of Environment and<br>Water<br>22 Maria Louiza Blvd., Sofia<br>1000, Bulgaria   |
| 2018 | Czech<br>Republic | 223-775-9<br>(**) | 4067-16-<br>7 | 3,6,9,12-<br>tetraazatetradecamethyl<br>enediamine                                   | sensitiser, wide dispersive use, consumer use, high RCR, high (aggregated) tonnage | already<br>in<br>CoRAP | Ministry of Environment of the Czech Republic, Vršovická 65, 100 00 Praha 10, e-mails: karel.blaha(at)mzp.cz; jarmila.sladkova(at)mzp.cz |
| 2018 | Denmark           | 500-006-8         | 9003-36-<br>5 | Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol | potential endocrine<br>disruptor   | new<br>entry           | Danish EPA, Chemicals Division, e-mail: kemikalier(at)mst.dk; phone: +45 72 54 40,00   |

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| Year | Member<br>State | EC<br>Number      | CAS<br>Number   | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|-------------------|-----------------|---|--|------------------------|--|
| 2018 | Estonia         | 500-312-1<br>(**) | 123714-<br>19-2 | 4,4'-methylenediphenyl diisocyanate, oligomeric reaction products with butane-1,3-diol, 2,4'-diisocyanatodiphenyl methane, [(methylethylene)bis(ox y)]dipropanol and propane-1,2-diol | CMR, sensitiser, suspected PBT, wide dispersive use, consumer use, high (aggregated) tonnage | already<br>in<br>CoRAP | Health Board, Department of Chemical Safety, Gonsiori 29, 10147 Tallinn, Estonia; e-mail: hindamine(at)terviseamet.ee; phone: +372 626 93 97   |
| 2018 | Estonia         | 500-415-1<br>(**) | 158885-<br>29-1 | 4,4'-methylenediphenyl diisocyanate, oligomeric reaction products with butane-1,3-diol, 2,4'-diisocyanato-diphenyl methane, 2,2'-oxydiethanol and propane-1,2-diol                    | CMR, sensitiser, suspected PBT, wide dispersive use, consumer use, high (aggregated) tonnage | already<br>in<br>CoRAP | Health Board, Department of Chemical Safety, Gonsiori 29, 10147 Tallinn, Estonia; e-mail: hindamine(at)terviseamet.ee; phone: +372 626 93 97   |
| 2018 | France          | 202-860-4         | 100-52-7        | benzaldehyde  | suspected M, wide dispersive use, consumer use, exposure of workers                          | new<br>entry           | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930 |



| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name                         | Initial grounds for concern (*)   | Source       | Member State contact details   |
|------|-----------------|--------------|----------------|---|---|--------------|--|
| 2018 | France          | 215-609-9    | 1333-86-<br>4  | Carbon black                                  | C, suspected R, wide dispersive use, consumer use, exposure of sensitive populations, exposure of workers, cumulative exposure, high (aggregated) tonnage | new<br>entry | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930   |
| 2018 | France          | 237-695-7    | 13927-<br>71-4 | bis(dibutyldithiocarbama<br>to-S,S')copper    | suspected R, potential endocrine disruptor, suspected PBT/vPvB, exposure of workers   | new<br>entry | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930   |
| 2018 | France          | 247-118-0    | 25584-<br>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                      | new<br>entry | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses fr; phone: (+) 3315629 1930  |
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| Year | Member<br>State | EC<br>Number      | CAS<br>Number  | Substance Public Name  | Initial grounds for concern (*)  | Source       | Member State contact details  |
|------|-----------------|-------------------|----------------|--|--|--------------|---|
| 2018 | France          | 253-249-4         | 36878-<br>20-3 | bis(nonylphenyl)amine  | suspected M,<br>suspected PBT/vPvB,<br>high (aggregated) tonnage   | new<br>entry | French Agency for Food,<br>Environmental and<br>Occupational Health &<br>Safety (Anses), REACH &<br>CLP Unit,<br>253 avenue du General<br>Leclerc 94700 Maisons-<br>Alfort Cedex;<br>e-mail: reach(at)anses.fr;<br>phone: (+) 33156291930 |
| 2018 | France          | 500-082-2         | 32492-<br>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 | new<br>entry | French Agency for Food, Environmental and Occupational Health & Safety (Anses), REACH & CLP Unit, 253 avenue du General Leclerc 94700 Maisons- Alfort Cedex; e-mail: reach(at)anses.fr; phone: (+) 33156291930                            |
| 2018 | Germany         | 215-175-0<br>(G7) | 1309-64-<br>4  | diantimony trioxide  | C, wide dispersive use, exposure of workers, high RCR, high (aggregated) tonnage, other exposure                   | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de                                      |



| Year | Member<br>State | EC<br>Number           | CAS<br>Number                    | Substance Public Name   | Initial grounds for concern (*)   | Source       | Member State contact details   |
|------|-----------------|------------------------|----------------------------------|---|---|--------------|--|
| 2018 | Germany         | 215-713-4<br>(G7)      | 1345-04-<br>6                    | antimony sulphide   | suspected C, wide dispersive use, exposure of workers, high RCR, other exposure                           | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 231-146-5<br>(G7)      | 7440-36-<br>0                    | antimony  | suspected C, wide dispersive use, exposure of workers, high RCR, high (aggregated) tonnage other exposure | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 216-133-4<br>244-240-6 | 1506-02-<br>1,<br>21145-<br>77-7 | 1-(5,6,7,8-tetrahydro-<br>3,5,5,6,8,8-hexamethyl-<br>2-naphthyl)ethan-1-one | potential endocrine<br>disruptor,<br>high (aggregated) tonnage  | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |



| Year | Member<br>State | EC<br>Number      | CAS<br>Number  | Substance Public Name  | Initial grounds for concern (*)   | Source       | Member State contact details   |
|------|-----------------|-------------------|----------------|--|---|--------------|--|
| 2018 | Germany         | 222-429-4         | 3468-63-<br>1  | 1-[(2,4-<br>dinitrophenyl)azo]-2-<br>naphthol                                      | suspected C,<br>suspected R,<br>wide dispersive use,<br>exposure of workers         | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 225-935-3         | 5160-02-<br>1  | barium bis[2-chloro-5-<br>[(2-hydroxy-1-<br>naphthyl)azo]toluene-4-<br>sulphonate] | suspected C,<br>wide dispersive use,<br>exposure of workers                         | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 236-476-3<br>(**) | 13393-<br>93-6 | tetradecahydro-7-<br>isopropyl-1,4a-<br>dimethylphenanthren-1-<br>methanol         | suspected PBT/vPvB,<br>wide dispersive use,<br>exposure of environment,<br>high RCR | new<br>entry | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number      | CAS<br>Number  | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details   |
|------|-----------------|-------------------|----------------|---|--|------------------------|--|
| 2018 | Germany         | 244-617-5         | 21850-<br>44-2 | 1,1'- (isopropylidene)bis[3,5- dibromo-4-(2,3- dibromopropoxy) benzene] | potential endocrine<br>disruptor,<br>suspected PBT/vPvB,<br>high (aggregated) tonnage                            | new<br>entry           | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 258-469-4         | 53306-<br>54-0 | bis(2-propylheptyl)<br>phthalate  | potential endocrine disruptor, wide dispersive use, exposure of sensitive populations, high (aggregated) tonnage | already<br>in<br>CoRAP | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 258-904-8<br>(G8) | 53988-<br>10-6 | 1,3-dihydro-4(or 5)-<br>methyl-2H-<br>benzimidazole-2-thione            | potential endocrine<br>disruptor,<br>exposure of environment   | new<br>entry           | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |

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| Year | Member<br>State | EC<br>Number      | CAS<br>Number   | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-----------------|-------------------|-----------------|--|---|------------------------|--|
| 2018 | Germany         | 262-872-0<br>(G8) | 61617-<br>00-3  | 1,3-dihydro-4(or 5)-<br>methyl-2H-<br>benzimidazole-2-thione,<br>zinc salt | potential endocrine<br>disruptor,<br>exposure of environment  | new<br>entry           | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Germany         | 309-912-6         | 101357-<br>15-7 | Benzenamine, reaction products with aniline hydrochloride and nitrobenzene | suspected PBT/vPvB  | new<br>entry           | Federal Institute for Occupational Safety and Health; Division 5 "Federal Office for Chemicals, Authorisation of Biocides"; Friedrich-Henkel-Weg 1-25; 44149 Dortmund; e-mail: chemg(at)baua.bund.de |
| 2018 | Ireland         | 204-857-3         | 127-68-4        | Sodium 3-nitrobenzene sulphonate   | suspected R,<br>other (hazard),<br>exposure of workers,<br>high (aggregated) tonnage  | new<br>entry           | Health and Safety Authority, Metropolitan Building, James Joyce Street, Dublin 1, Ireland. e-mail: chemicals(at)hsa.ie   |
| 2018 | Ireland         | 271-846-8         | 68609-<br>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<br>in<br>CoRAP | Health and Safety Authority, Metropolitan Building, James Joyce Street, Dublin 1, Ireland. e-mail: chemicals(at)   |

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| Year | Member<br>State | EC<br>Number      | CAS<br>Number  | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details  |
|------|-----------------|-------------------|----------------|--|---|------------------------|---|
| 2018 | Italy           | 906-390-7         | NS             | Reaction mass of 2-<br>methylpentane and<br>Hexanol, branched and<br>linear and diisopropyl<br>ether | suspected PBT/vPvB,<br>wide dispersive use,<br>high RCR   | new<br>entry           | Institute of Health, 299 Viale Regina Elena, 00161 ROME; e-mail: leonello.attias(at)iss.it; phone: +390649902061  |
| 2018 | Latvia          | 203-545-4         | 108-05-4       | vinyl acetate  | suspected R, potential endocrine disruptor, suspected sensitiser, wide dispersive use, consumer use, high (aggregated) tonnage    | new<br>entry           | Latvian Environment,<br>Geology and Meteorology<br>Centre, Maskavas street<br>165, Riga, LV- 1019;<br>e-mail:<br>evaluation(at)lvgmc.lv   |
| 2018 | Latvia          | 203-584-7         | 108-45-2       | m-phenylenediamine   | suspected R,<br>sensitiser,<br>exposure of workers<br>high (aggregated) tonnage   | new<br>entry           | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019; e-mail: evaluation(at)lvgmc.lv  |
| 2018 | Latvia          | 204-407-6<br>(G9) | 120-55-8       | oxydiethylene<br>dibenzoate  | suspected R, wide dispersive use, consumer use, exposure of environment exposure of workers, high (aggregated) tonnage            | new<br>entry           | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019; e-mail: evaluation(at)lvgmc.lv  |
| 2018 | Latvia          | 248-258-5<br>(G9) | 27138-<br>31-4 | oxydipropyl dibenzoate   | suspected R, wide dispersive use, consumer use, exposure of environment, exposure of workers, high RCR, high (aggregated) tonnage | already<br>in<br>CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019; e-mail: evaluation(at)lvgments  |
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| Year | Member<br>State | EC<br>Number | CAS<br>Number  | Substance Public Name   | Initial grounds for concern (*)  | Source                 | Member State contact details  |
|------|-----------------|--------------|----------------|---|--|------------------------|---|
| 2018 | Latvia          | 234-126-4    | 10544-<br>72-6 | dinitrogen tetraoxide   | suspected M,<br>suspected R,<br>exposure of workers,<br>high RCR   | already<br>in<br>CoRAP | Latvian Environment, Geology and Meteorology Centre, Maskavas street 165, Riga, LV- 1019; e-mail: evaluation(at)lvgmc.lv                                  |
| 2018 | Norway          | 222-823-6    | 3622-84-<br>2  | N-butylbenzene-<br>sulphonamide                                   | suspected PBT/vPvB,<br>exposure of workers,<br>high (aggregated) tonnage   | new<br>entry           | Norwegian Environment Agency, P.o.Box 5672 Sluppen, NO-7485 Trondheim, Norway. e-mail: Substance-evaluation- Norway(at)miljodir.no phone:+47 73 58 05 00  |
| 2018 | Norway          | 225-208-0    | 4719-04-<br>4  | 2,2',2''-(hexahydro-<br>1,3,5-triazine-1,3,5-<br>triyl)triethanol | other: serious effect: fatal if inhaled, high RCR, exposure of workers, high (aggregated) tonnage                        | already<br>in<br>CoRAP | Norwegian Environment Agency, P.o.Box 5672 Sluppen, NO-7485 Trondheim, Norway. e-mail: Substance-evaluation- Norway(at)miljodir.no phone: +47 73 58 05 00 |
| 2018 | Poland          | 202-653-9    | 98-29-3        | 4-tert-butylpyrocatechol  | suspected M, sensitiser, potential endocrine disruptor, suspected PBT/vPvB, exposure of environment, exposure of workers | new<br>entry           | Bureau for Chemical<br>Substances;<br>e-mail: evaluation(at)<br>chemikalia.gov.pl   |



| Year | Member<br>State | EC<br>Number | CAS<br>Number   | Substance Public Name  | Initial grounds for concern (*)   | Source                 | Member State contact details   |
|------|-----------------|--------------|-----------------|--|---|------------------------|--|
| 2018 | Spain           | 200-657-5    | 67-51-6         | 3,5-dimethylpyrazole   | R,<br>high RCR  | already<br>in<br>CoRAP | Ministry of Health, Social Services and Equality, Subdirección General de Sanidad Ambiental y Salud Laboral Paseo del Prado, 18-20, 28071 – Madrid, Spain e-mail: emartind@msssi.es rfernandezs@msssi.es     |
| 2018 | Spain           | 458-680-3    | 797751-<br>44-1 | A mixture of: propan-2-one-O,O'(methoxyvinyl silandiyl)dioxime; propan-2-one-O-(dimethoxyvinylsilyl)oxi me; propan-2-one-O,O',O''-(vinylsilantriyl) trioxime | suspected PBT/vPvB,<br>exposure of environment  | new<br>entry           | Ministry of Agriculture, Food and Environment Plaza de San Juan de la Cruz s/n. 28071-Madrid. e-mail: afresno(at)magrama.es  |
| 2018 | Sweden          | 200-076-7    | 51-03-6         | 2-(2-butoxyethoxy)ethyl<br>6-propylpiperonyl ether   | potential endocrine<br>disruptor,<br>suspected PBT,<br>wide dispersive use,<br>consumer use | already<br>in<br>CoRAP | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Ifthekhar.AliMohammed(at)<br>kemi.se<br>(+46 8 519 41 375),<br>Lars.Andersson(at)kemi.se<br>(+46 8 519 41 128) |



| Year | Member<br>State    | EC<br>Number | CAS<br>Number  | Substance Public Name   | Initial grounds for concern (*)   | Source       | Member State contact details  |
|------|--------------------|--------------|----------------|---|---|--------------|---|
| 2018 | Sweden             | 278-355-8    | 75980-<br>60-8 | diphenyl(2,4,6-<br>trimethylbenzoyl)<br>phosphine oxide   | R, potential endocrine disruptor, sensitiser, suspected PBT/vPvB, wide dispersive use, exposure of workers                | new<br>entry | Swedish Chemicals Agency;<br>Esplanaden 3a, P.O Box 2,<br>SE-172 13 Sundbyberg,<br>Sweden;<br>Ifthekhar.AliMohammed(at)<br>kemi.se<br>(+46 8 519 41 375),<br>Lars.Andersson(at)kemi.se<br>(+46 8 519 41 128)                          |
| 2018 | the<br>Netherlands | 205-739-4    | 149-44-0       | sodium<br>hydroxymethane-<br>sulphinate   | suspected C,<br>suspected M,<br>suspected R,<br>wide dispersive use,<br>exposure of workers,<br>high (aggregated) tonnage | new<br>entry | 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" |
| 2018 | the<br>Netherlands | 248-227-6    | 27107-<br>89-7 | 2-ethylhexyl 10-ethyl-4-<br>[[2-[(2-ethylhexyl)oxy]-<br>2-oxoethyl]thio]-4-<br>octyl-7-oxo-8-oxa-3,5-<br>dithia-4-stannatetra-<br>decanoate | potential endocrine<br>disruptor  | new<br>entry | 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<br>State    | EC<br>Number       | CAS<br>Number   | Substance Public Name   | Initial grounds for concern (*)                         | Source                 | Member State contact details   |
|------|--------------------|--------------------|-----------------|---|---|------------------------|--|
| 2018 | the<br>Netherlands | 251-020-3          | 32388-<br>55-9  | [3R-(3a,3aβ,7β,8aa)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one | potential endocrine<br>disruptor,<br>suspected PBT/vPvB | new<br>entry           | 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"  |
| 2018 | the<br>Netherlands | 421-820-9          | 192268-<br>65-8 | a mixture of:<br>triphenylthiophosphate<br>and tertiary butylated<br>phenyl derivatives                   | suspected PBT/vPvB                                      | already<br>in<br>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"   |
| 2018 | United<br>Kingdom  | 202-423-8<br>(G10) | 95-48-7         | o-cresol  | suspected M   | new<br>entry           | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
| 2018 | United<br>Kingdom  | 203-577-9<br>(G10) | 108-39-4        | m-cresol  | suspected C   | new<br>entry           | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk  |
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| Year | Member<br>State   | EC<br>Number | CAS<br>Number | Substance Public Name        | Initial grounds for concern (*)     | Source       | Member State contact details  |
|------|-------------------|--------------|---------------|------------------------------|-------------------------------------|--------------|---|
| 2018 | United<br>Kingdom | 221-975-0    | 3302-10-<br>1 | 3,5,5-trimethylhexanoic acid | suspected R,<br>exposure of workers | new<br>entry | UK REACH CA Health and Safety Executive, 4N.G Redgrave Court, Merton Road, Bootle, Merseyside L20 7HS; e-mail: UKREACHCA(at) hse.gsi.gov.uk |

- (\*) Further concerns may be identified during substance evaluation process.
- (\*\*) The substance identifiers may change as a consequence of the clarification of the registered substance identity by ECHA. This may lead to changes in the name or/and identifiers of the substance.
- (G1) (EC: 218-407-9 and 241-527-8) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G2) (EC: 211-063-0 and 211-745-8) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G3) (EC: 275-702-5 and 629-661-9) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G4) (EC: 215-535-7, 905-562-9 and 905-588-0) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G5) (EC: 217-496-1 and 241-867-7) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G6) (EC: 202-773-1 and 202-826-9) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G7) (EC: 215-175-0, 215-713-4 and 231-146-5) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G8) (EC: 258-904-8 and 262-872-0) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G9) (EC: 204-407-6 and 248-258-5) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.
- (G10) (EC 202-423-8 and 203-577-9) due to the indication of structural similarity of these substances, there may be a (potential) joined evaluation of these substances.

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