**EU Verordnung EG (Nr.) 1907/2006 zur Registrierung, Evaluierung, Autorisierung und Beschränkung chemischer Stoffe (REACH)**

**Betreff: Zulassungskandidatenliste für besonders besorgniserregende Stoffe**

Sehr geehrter Kunde,

gemäß Artikel 59 der REACH Verordnung (EG) 1907/2006 werden Stoffe in die Zulassungskandidatenliste aufgenommen (siehe Anlage), nachdem sie als besonders besorgniserregend (Substance of Very High Concern = SVHC) identifiziert worden sind. Diese Stoffe haben äußerst schädliche und häufig irreversible Wirkungen auf den Menschen und die Umwelt. Stoffe auf dieser Zulassungskandidatenliste können, nach Entscheidung der europäischen Kommission, in weiterer Folge auch der Zulassungspflicht unterliegen.

Artikel 31 (1) der REACH Verordnung schreibt dem *Lieferanten eines Stoffes oder eines Gemisches* vor, dass er dem Abnehmer des Stoffes oder der Gemische ein Sicherheitsdatenblatt zur Verfügung stellen muss, wenn sich ein Stoff als solches oder als Teil eines Gemisches auf der Zulassungskandidatenliste befindet.

Artikel 33 der REACH Verordnung verpflichtet den *Lieferanten eines Erzeugnisses*, welches zumindest 0,1%-(m/m) eines besonders besorgniserregenden Stoffes aus der Zulassungskandidatenliste enthält, ausreichend Information zur sicheren Verwendung des Erzeugnisses zu Verfügung zu stellen, zumindest aber den Namen des betreffenden Stoffes dem Abnehmer bekannt zu geben.

Die von Ihnen bei uns bezogenen Produkte:

…………………………………………………………………………………

sind gemäß REACH-Verordnung Artikel 3 Nr. 3 als Erzeugnisse zu definieren. Beim bestimmungsgemäßen Gebrauch dieser Produkte ist keine beabsichtigte Freisetzung der Inhaltsstoffe vorgesehen.

Nach unserem derzeitigen Kenntnisstand enthalten diese von uns an Sie gelieferten Produkte **keine** besonders besorgniserregenden Stoffe aus der aktuell veröffentlichten Zulassungskandidatenliste über 0,1%-(m/m). Daher gilt für uns die Informationspflicht nach Artikel 33 der REACH Verordnung derzeit nicht.

Unabhängig davon erhalten Sie mit jeder Lieferung für alle unsere Produkte, die gemäß REACH als Stoff oder Gemisch gelten, ein Sicherheitsdatenblatt und für alle unsere Produkte, die gemäß REACH ein Erzeugnis darstellen, ein Sicherheitsinformationsblatt mit Hinweisen zur sicheren Verwendung.

Natürlich prüfen wir innerhalb unseres Unternehmens in regelmäßigen Abständen den Status der Zulassungskandidatenliste und werden Sie daher auch unverzüglich informieren, sollten relevante Änderungen diesbezüglich auftauchen.

Wir hoffen hiermit Ihre Fragen ausreichend beantwortet zu haben. Falls Sie noch weitere Fragen haben, können Sie uns jederzeit kontaktieren oder weiteres auf unserer voestalpine Homepage nachlesen.[[1]](#footnote-1)

Hochachtungsvoll,

*Firmenname und Unterschrift*

**Anlage:**Zulassungskandidatenliste

**Anlage**

**Auszug - Zulassungskandidatenliste für besonders besorgniserregende Stoffe**

Effective: October 28th 2008

**Substance name EC number**

1. Anthracene 204-371-1
2. 4,4'- Diaminodiphenylmethane 202-974-4
3. Dibutyl phthalate 201-557-4
4. Cobalt dichloride 231-589-4
5. Diarsenic pentaoxide 215-116-9
6. Diarsenic trioxide 215-481-4
7. Sodium dichromate 234-190-3
8. 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 201-329-4
9. Bis (2-ethyl(hexyl)phthalate) (DEHP) 204-211-0
10. Hexabromocyclododecane (HBCDD) and all major dia-  
    stereoisomers identified (α – HBCDD, β-HBCDD,γ-HBCDD) 247-148-4 and 221-695-9
11. Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 287-476-5
12. Bis(tributyltin)oxide 200-268-0
13. Lead hydrogen arsenate 232-064-2
14. Benzyl butyl phthalate 201-622-7
15. Triethyl arsenate 427-700-2

Effective: January 13th 2010

**Substance name EC number**

1. Anthracene oil 292-602-7
2. Anthracene oil, anthracene paste, distn. Lights 295-278-5
3. Anthracene oil, anthracene paste, anthracene fraction 295-275-9
4. Anthracene oil, anthracene-low 292-604-8
5. Anthracene oil, anthracene paste 292-603-2
6. Coal tar pitch, high temperature 266-028-2
7. Aluminosilicate, Refractory Ceramic Fibres (650-017-00-8)[[2]](#footnote-2)
8. Zirconia Aluminosilicate, Refractory Ceramic Fibres (650-017-00-8)†
9. 2,4-Dinitrotoluene 204-450-0
10. Diisobutyl phthalate 201-553-2
11. Lead chromate 231-846-0
12. Lead chromate molybdate sulfate red (C.I. Pigment Red 104) 235-759-9
13. Lead sulfochromate yellow (C.I. Pigment Yellow 34) 215-693-7
14. Tris(2-chloroethyl)phosphate 204-118-5

Effective: March 30th 2010

**Substance name EC number**

1. Acrylamide 201-173-7

Effective: June 18th 2010

**Substance name EC number**

1. Trichloroethylene 201-167-4
2. Potassium dichromate 231-906-6
3. Tetraboron disodium heptaoxide, hydrate 235-541-3
4. Ammonium dichromate 232-143-1
5. Boric acid 233-139-2, 234-343-4
6. Sodium chromate 231-889-5
7. Disodium tetraborate, anhydrous 215-540-4
8. Potassium chromate 232-140-5

Effective: December 15th 2010

**Substance name EC number**

1. Cobalt(II) diacetate 200-755-8
2. Cobalt(II) sulphate 233-334-2
3. 2-Ethoxyethanol 203-804-1
4. Acids generated from chromium trioxide   
   and their oligomers. Names of the acids   
   and their oligomers: Chromic acid, Dichromic  
    acid, Oligomers of chromic acid and dichromic acid. 231-801-5, 236-881-5
5. 2-Methoxyethanol 203-713-7
6. Chromium trioxide 215-607-8
7. Cobalt(II) carbonate 208-169-4
8. Cobalt(II) dinitrate 233-402-1

Effective: June 20th 2011

**Substance name EC number**

1. 1,2-Benzenedicarboxylic acid, di-C6-8-branched   
   alkyl esters, C7-rich 276-158-1
2. 1,2-Benzenedicarboxylic acid, di-C7-11-branched   
   and linear alkyl esters 271-084-6
3. Strontium chromate 232-142-6
4. 1-Methyl-2-pyrrolidone 212-828-1
5. 1,2,3-Trichloropropane 202-486-1
6. 2-Ethoxyethyl acetate 203-839-2
7. Hydrazine 206-114-9
8. Cobalt dichloride 231-589-4

Effective: December 19th 2011

**Substance name EC number**

1. 4-(1,1,3,3-tetramethylbutyl)phenol 205-426-2
2. N,N-dimethylacetamide 204-826-4
3. Phenolphthalein 201-004-7
4. Lead diazide, Lead azide 236-542-1
5. Lead dipicrate 229-335-2
6. 1,2-dichloroethane 203-458-1
7. Calcium arsenate 231-904-5
8. Dichromium tris(chromate) 246-356-2
9. 2-Methoxyaniline; o-Anisidine 201-963-1
10. Pentazinc chromate octahydroxide 256-418-0
11. Arsenic acid 231-901-9
12. Potassium hydroxyoctaoxodizincatedichromate 234-329-8
13. Formaldehyde, oligomeric reaction products with aniline 500-036-1
14. Lead styphnate 239-290-0
15. Trilead diarsenate 222-979-5
16. Zirconia Aluminosilicate Refractory Ceramic Fibres  
    are fibres covered by index number 650-017-00-8 in   
    Annex VI, part 3, table 3.1 of Regulation (EC) No   
    1272/2008 of the European Parliament and of the   
    Council of 16 December 2008 on classification,   
    labelling and packaging of substances and mixtures,   
    and fulfil the three following conditions: a) oxides of   
    aluminium, silicon and zirconium are the main components   
    present (in the fibres) within variable concentration  
    ranges b) fibres have a length weighted geometric mean   
    diameter less two standard geometric errors of 6 or   
    less micrometres (µm). c) alkaline oxide and alkali   
    earth oxide (Na2O+K2O+CaO+MgO+BaO) content   
    less or equal to 18% by weight
17. Bis(2-methoxyethyl) phthalate 204-212-6
18. Aluminosilicate Refractory Ceramic Fibres  
    are fibres covered by index number 650-017-00-8 in   
    Annex VI, part 3, table 3.1 of Regulation (EC) No   
    1272/2008 of the European Parliament and of the   
    Council of 16 December 2008 on classification, labelling   
    and packaging of substances and mixtures, and fulfil   
    the three following conditions: a) oxides of aluminium   
    and silicon are the main components present   
    (in the fibres) within variable concentration ranges   
    b) fibres have a length weighted geometric mean   
    diameter less two standard geometric errors of 6 or   
    less micrometres (µm) c) alkaline oxide and alkali   
    earth oxide (Na2O+K2O+CaO+MgO+BaO) content   
    less or equal to 18% by weight
19. Bis(2-methoxyethyl) ether 203-924-4
20. 2,2'-dichloro-4,4'-methylenedianiline 202-918-9

Effective: June 18th 2012

**Substance name EC number**

1. α,α-Bis[4-(dimethylamino)phenyl]-4   
   (phenylamino)naphthalene-1-methanol   
   (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's   
   ketone (EC No. 202-027-5) or Michler's   
   base (EC No. 202-959-2)] 229-851-8
2. N,N,N',N'-tetramethyl-4,4'-methylenedianiline   
   (Michler’s base) 202-959-2
3. 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-  
   1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) 423-400-0
4. Diboron trioxide 215-125-8
5. (TEGDME; triglyme) 203-977-3
6. 4,4'-bis(dimethylamino)-4''-(methylamino)  
   trityl alcohol *[with ≥ 0.1% of Michler's   
   ketone (EC No. 202-027-5) or Michler's  
    base (EC No. 202-959-2)]* 209-218-2
7. Lead(II) bis(methanesulfonate) 401-750-5
8. Formamide 200-842-0
9. [4-[4,4'-bis(dimethylamino) benzhydrylidene]  
   cyclohexa-2,5-dien-1-ylidene]dimethylammonium   
   chloride (C.I. Basic Violet 3) *[with ≥ 0.1% of   
   Michler's ketone (EC No. 202-027-5) or   
   Michler's base (EC No. 202-959-2)]* 208-953-6
10. 1,2-dimethoxyethane; ethylene glycol   
    dimethyl ether (EGDME) 203-794-9
11. [4-[[4-anilino-1-naphthyl][4-(dimethylamino)  
    phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]   
    dimethylammonium chloride (C.I. Basic Blue 26)  
    *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5)  
     or Michler's base (EC No. 202-959-2)]* 219-943-6
12. 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) 219-514-3
13. 4,4'-bis(dimethylamino)benzophenone (Michler’s ketone) 202-027-5

Effective: June 18th 2012

**Substance name EC number**

1. Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 214-604-9
2. Pentacosafluorotridecanoic acid 276-745-2
3. Tricosafluorododecanoic acid 206-203-2
4. Henicosafluoroundecanoic acid 218-165-4
5. Heptacosafluorotetradecanoic acid 206-803-4
6. Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 204-650-8
7. Cyclohexane-1,2-dicarboxylic anhydride [1]  
   cis-cyclohexane-1,2-dicarboxylic anhydride [2]  
   trans-cyclohexane-1,2-dicarboxylic anhydride [3]  
   [*The individual cis- [2] and trans- [3] isomer substances  
    and all possible combinations of the cis- and trans-isomers   
   [1] are covered by this entry*]. 201-604-9,

- 236-086-3, 238-009-9

1. Hexahydromethylphthalic anhydride [1],  
   Hexahydro-4-methylphthalic anhydride [2],  
   Hexahydro-1-methylphthalic anhydride [3],  
   Hexahydro-3-methylphthalic anhydride  [4]  
   [*The individual isomers [2], [3] and [4] (including  
    their cis- and trans- stereo isomeric forms) and all   
   possible combinations of the isomers [1] are covered   
   by this entry*] 247-094-1, 243-072-0,

- 256-356-4, 260-566-1

1. 4-Nonylphenol, branched and linear  
   [*substances with a linear and/or branched alkyl chain   
   with a carbon number of 9 covalently bound in position   
   4 to phenol, covering also UVCB- and well-defined   
   substances which include any of the individual isomers   
   or a combination thereof*] -
2. 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated  
   [*covering well-defined substances and UVCB   
   substances, polymers and homologues*] -
3. Methoxyacetic acid 210-894-6
4. N,N-dimethylformamide 200-679-5
5. Dibutyltin dichloride (DBTC) 211-670-0
6. Lead monoxide (Lead oxide) 215-267-0
7. Orange lead (Lead tetroxide) 215-235-6
8. Lead bis(tetrafluoroborate) 237-486-0
9. Trilead bis(carbonate)dihydroxide 215-290-6
10. Lead titanium trioxide 235-038-9
11. Lead titanium zirconium oxide 235-727-4
12. Silicic acid, lead salt 234-363-3
13. Silicic acid (H2Si2O5), barium salt (1:1), lead-doped  
    [*with lead (Pb) content above the applicable generic concentration  
     limit for 'toxicity for reproduction' Repr. 1A (CLP) or category  
    1 (DSD); the substance is a member of the group entry of lead compounds,   
    with index number 082-001-00-6 in Regulation (EC) No 1272/2008*] 272-271-51-bromopropane (n-propyl bromide) 203-445-0
14. Methyloxirane (Propylene oxide) 200-879-2
15. 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 284-032-2
16. Diisopentylphthalate (DIPP) 210-088-4
17. N-pentyl-isopentylphthalate -
18. 1,2-diethoxyethane 211-076-1
19. Acetic acid, lead salt, basic 257-175-3
20. Lead oxide sulfate 234-853-7
21. [Phthalato(2-)]dioxotrilead 273-688-5
22. Dioxobis(stearato)trilead 235-702-8
23. Fatty acids, C16-18, lead salts 292-966-7
24. Lead cynamidate 244-073-9
25. Lead dinitrate 233-245-9
26. Pentalead tetraoxide sulphate 235-067-7
27. Pyrochlore, antimony lead yellow 232-382-1
28. Sulfurous acid, lead salt, dibasic 263-467-1
29. Tetraethyllead 201-075-4
30. Tetralead trioxide sulphate 235-380-9
31. Trilead dioxide phosphonate 235-252-2
32. Furan 203-727-3
33. Diethyl sulphate 200-589-6
34. Dimethyl sulphate 201-058-1
35. 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 421-150-7
36. Dinoseb (6-*sec*-butyl-2,4-dinitrophenol) 201-861-7
37. 4,4'-methylenedi-*o*-toluidine 212-658-8
38. 4,4'-oxydianiline and its salts 202-977-0
39. 4-aminoazobenzene 200-453-6
40. 4-methyl-*m*-phenylenediamine (toluene-2,4-diamine) 202-453-1
41. 6-methoxy-*m*-toluidine (p-cresidine) 204-419-1
42. Biphenyl-4-ylamine 202-177-1
43. *o*-aminoazotoluene [(4-*o*-tolylazo-*o*-toluidine]) 202-591-2
44. *o*-toluidine 202-429-0
45. *N*-methylacetamide 201-182-6

Effective: December 19th 2012

**Substance name EC number**

1. Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 214-604-9
2. Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic 247-094-1, 243072-0

anhydride [2], Hexahydro-1-methylphthalic anhydride [3], 256-356-4, 260-566-1

Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2],

[3] and [4] (including their cis- and trans- stereo isomeric forms) and

all possible combinations of the isomers [1] are covered by this entry]

1. 6-methoxy-m-toluidine (p-cresidine) 204-419-1
2. Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1, 201-604-9, 236-086-3,

2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic 238-009-9

anhydride [3] [The individual cis- [2] and trans- [3] isomer substances

and all possible combinations of the cis- and trans-isomers [1]

are covered by this entry]

1. Pyrochlore, antimony lead yellow 232-382-1
2. Henicosafluoroundecanoic acid 218-165-4
3. 4-Aminoazobenzene 200-453-6
4. Silicic acid, lead salt 234-363-3
5. Lead titanium zirconium oxide 235-727-4
6. Lead monoxide (lead oxide) 215-267-0
7. o-Toluidine 202-429-0
8. 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine 421-150-7
9. Dibutyltin dichloride (DBTC) 211-670-0
10. Lead bis(tetrafluoroborate) 237-486-0
11. Lead dinitrate 233-245-9
12. Silicic acid (H2Si2O5), barium salt (1:1), lead-doped 272-271-5

*[with lead (Pb) content above the applicable generic concentration limit*

*for ’toxicity for reproduction’ Repr. 1A (CLP) or category 1 (DSD); the*

*substance is a member of the group entry of lead compounds, with*

*index number 082-001-00-6 in Regulation (EC) No 1272/2008]*

1. Trilead bis(carbonate)dihydroxide 215-290-6
2. 4,4'-methylenedi-o-toluidine 212-658-8
3. Diethyl sulphate 200-589-6
4. Dimethyl sulphate 201-058-1
5. N,N-dimethylformamide 200-679-5
6. 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering*

*well-defined substances and UVCB substances, polymers*

*and homologues]*

1. 4-Nonylphenol, branched and linear *[substances with a linear*

*and/or branched alkyl chain with a carbon number of 9 covalently*

*bound in position 4 to phenol, covering also UVCB- and well-defined*

*substances which include any of the individual isomers or a*

*combination thereof]*

1. Furan 203-727-3
2. Lead oxide sulfate 234-853-7
3. Lead titanium trioxide 235-038-9
4. Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 214-604-9
5. Dinoseb (6-sec-butyl-2,4-dinitrophenol) 201-861-7
6. 1,2-Diethoxyethane 211-076-1
7. N-methylacetamide 201-182-6
8. Tetralead trioxide sulphate 235-380-9
9. Acetic acid, lead salt, basic 257-175-3
10. [Phthalato(2-)]dioxotrilead 273-688-5
11. Tetraethyllead 201-075-4
12. N-pentyl-isopentylphthalate
13. Pentalead tetraoxide sulphate 235-067-7
14. Heptacosafluorotetradecanoic acid 206-803-4
15. Tricosafluorododecanoic acid 206-203-2
16. 1-bromopropane (n-propyl bromide) 203-445-0
17. Dioxobis(stearato)trilead 235-702-8
18. Pentacosafluorotridecanoic acid 276-745-2
19. Methoxyacetic acid 210-894-6
20. Methyloxirane (Propylene oxide) 200-879-2
21. Trilead dioxide phosphonate 235-252-2
22. o-aminoazotoluene 202-591-2
23. 4-methyl-m-phenylenediamine (toluene-2,4-diamine) 202-453-1
24. Diisopentylphthalate 210-088-4
25. 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 284-032-2
26. Biphenyl-4-ylamine 202-177-1
27. Fatty acids, C16-18, lead salts 292-966-7
28. Orange lead (lead tetroxide) 215-235-6
29. 4,4'-oxydianiline and its salts 202-977-0
30. Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) 204-650-8
31. Sulfurous acid, lead salt, dibasic 263-467-1
32. Lead cyanamidate 244-073-9

Effective: June 20th 2013

**Substance name EC number**

1. Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) 214-604-9
2. Cadmium 231-152-8
3. Ammonium pentadecafluorooctanoate (APFO) 223-320-4
4. Pentadecafluorooctanoic acid (PFOA) 206-397-9
5. Dipentyl phthalate (DPP) 205-017-9
6. 4-Nonylphenol, branched and linear, ethoxylated *[substances with*

*a linear and/or branched alkyl chain with a carbon number of 9 covalently*

*bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined*

*substances, polymers and homologues, which include any of the individual*

*isomers and/or combinations thereof]*

1. Cadmium oxide 215-146-2

Effective: December 16th 2013

**Substance name EC number**

1. Cadmium sulphide 215-147-8
2. Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] 217-710-3  
   [1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)  
   naphthalene-2,7-disulphonate (C.I. Direct Black 38)
3. Dihexyl phthalate 201-559-5
4. Imidazolidine-2-thione; (2-imidazoline-2-thiol) 202-506-9
5. Trixylyl phosphate 246-677-8
6. Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis 209-358-4  
   (4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)
7. Lead di(acetate) 206-104-4

Effective: June 16th 2014

**Substance name EC number**

1. 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear 271-093-5
2. Sodium perborate; perboric acid, sodium salt 239-172-9; 234-390-0
3. Sodium peroxometaborate 231-556-4
4. Cadmium chloride 233-296-7

Effective: Dec. 17th 2014

**Substance name EC number**

1. Bis (2-ethylhexyl)phthalate (DEHP) 204-211-0
2. Cadmium fluoride 232-222-0
3. reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl   
   -7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and   
   2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-  
   oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-  
   stannatetradecanoate (reaction mass of DOTE and MOTE) - ---
4. 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-  
   oxa-3,5-dithia-4-stannatetradecanoate (DOTE) 239-622-4
5. 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 223-346-6
6. Cadmium sulphate 233-331-6
7. 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) 247-384-8

Effective: June 15th 2015

**Substance name EC number**

1. 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 271-094-0   
   1,2-benzenedicarboxylic acid, mixed decyl and hexyl 272-013-1  
   and octyl diesters with ≥ 0.3% of dihexyl phthalate   
   (EC No. 201-559-5)
2. 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1] ---   
   , 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]  
    [covering any of the individual stereoisomers of [1] and [2]   
   or any combination thereof]

Effective: December 17th 2015

**Substance name EC number**

1. 1,3-propanesultone 214-317-9
2. 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) 223-383-8
3. 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) 253-037-1
4. Nitrobenzene 202-716-0
5. Perfluorononan-1-oic-acid and its sodium and ammonium salts 206-801-3

Effective: June 20th 2016

**Substance name EC number**

1. Benzo[def]chrysene (Benzo[a]pyrene),   
   Benzo[def]chrysene(Benzo[a]pyrene) 200-028-5

Effective: January 12th 2017

**Substance name EC number**

1. 4,4’-isopropylidenediphenol (bisphenol A; BPA) 201-245-8
2. Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts  
    206-400-3; 221-470-5
3. p-(1,1-dimethylpropyl)phenol 201-280-9
4. 4-heptylphenol, branched and linear [substances with a linear and/or branched   
   alkyl chain with a carbon number of 7 covalently bound predominantly in position 4   
   to phenol, covering also UVCB- and well-defined substances which include any of   
   the individual isomers or a combination thereof] ---

Effective: July 7th 2017

**Substance name EC number**

1. Perfluorohexane-1-sulphonic acid and its salts ---  
   PFHxS

Effective: January 15th 2018

**Substance name EC number**

1. [Benz[a]anthracene](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.000.255) 200-280-6
2. Cadmium carbonate 208-168-9
3. Cadmium hydroxide 244-168-5
4. Cadmium nitrate 233-710-6
5. Chrysene 205-923-4
6. Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene   
   (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or   
   any combination thereof ---
7. Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and   
   4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol,   
   branched and linear (4-HPbl) ---

Effective: June 27th 2018

**Substance name EC number**

1. [Benzene-1,2,4-tricarboxylic acid 1,2 anhydride](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.008.190) (trimellitic anhydride; TMA) 209-008-0
2. [Benzo[ghi]perylene](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.005.350) 205-883-8
3. [Decamethylcyclopentasiloxane](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.007.969) (D5) 208-764-9
4. [Dicyclohexyl phthalate](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.001.405) (DCHP) 201-545-9
5. [Disodium octaborate](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.031.388) 235-541-0
6. [Dodecamethylcyclohexasiloxane](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.007.967) (D6) 208-762-8
7. [Ethylenediamine](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.003.154) (EDA) 203-468-6
8. [Lead](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.028.273) 231-100-4
9. [Octamethylcyclotetrasiloxane](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.008.307) (D4) 209-136-7
10. [Terphenyl, hydrogenated](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.057.225) 262-967-7

Effective: January 15th 2019

**Substance name EC number**

1. Pyrene 204-927-3
2. [Phenanthrene](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.001.437) 201-581-5
3. [Fluoranthene](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.005.376) 205-912-4
4. [Benzo[k]fluoranthene](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.005.379) 205-916-6
5. [2,2-bis(4'-hydroxyphenyl)-4-methylpentane](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.100.362) 401-720-1
6. [1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.035.567) 239-139-9

Effective: July 16th 2019

**Substance name EC number**

1. [2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.273.068) -
2. [2-methoxyethyl acetate](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.003.431) 203-772-9
3. [4-tert-butylphenol](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.005.376) 202-679-0
4. [Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of   
   4-nonylphenol, branched and linear (4-NP)](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.264.200) -

Effective: January 16th 2020

**Substance name EC number**

1. Diisohexyl phthalate 276-090-2
2. 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone 404-360-3
3. 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one 400-600-6
4. Perfluorobutane sulfonic acid (PFBS) and its salts -

Effective: June 25th 2020

**Substance name EC number**

1. [Dibutylbis(pentane-2,4-dionato-O,O')tin](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.041.032) 245-152-0
2. [Butyl 4-hydroxybenzoate](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.002.108) 202-318-7
3. [2-methylimidazole](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.010.697) 211-765-7
4. [1-vinylimidazole](https://echa.europa.eu/de/substance-information/-/substanceinfo/100.012.739) 214-012-0

Die jeweils aktuelle Version der Zulassungskandidatenliste finden Sie unter nachstehendem Link:

<https://echa.europa.eu/candidate-list-table>

1. <http://www.voestalpine.com/group/de/konzern/umwelt/reach/> [↑](#footnote-ref-1)
2. Index number in Annex VI of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 [↑](#footnote-ref-2)