



Date: January 2022

RE: REACH 223 SVHC's Compliance

The REACH Regulation, EC 1907/2006, of the European Parliament went into effect June 1, 2007. REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) is a system for controlling chemicals in Europe. The regulation places the responsibility on industry to manage the risks from chemicals and to provide safety information on the substances.

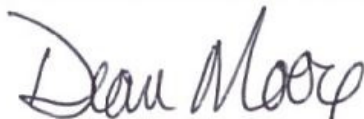
An integral part of REACH is the Candidate List of "Substances of Very High Concern" (SVHC). The process is to target these SVHCs for replacement by less dangerous substances or technologies where feasible alternatives are available. The latest list was published on **January 17, 2022** and currently has **223 SVHC's**. This list can be found on the ECHA website, www.echa.europa.eu/candidate-list-table and is included at the end of this document for reference.

Radix Wire has thoroughly evaluated all of our raw materials, process materials and products. To the best of our knowledge, they do not contain any substances included on the REACH 223 SVHC list in a concentration in excess of the specified threshold limits. We continue to work with our suppliers of raw materials to ensure they have also evaluated and communicated information regarding changes and the presence of SVHC's in their products.

Radix Wire monitors the ECHA website to obtain the latest information regarding any changes or additions to the REACH regulation and/or SVHC list. We will take necessary action to provide notification to our customer base if any relevant changes occur that would require further action.

If you have any questions regarding this information, please do not hesitate to contact us.

Sincerely,



Dean Moore

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|--|--------------|
| Substance Name | CAS Number |
| REACH 223 SVHC Update 01-17-2022 | |
| tris(2-methoxyethoxy)vinylsilane | 1067-53-4 |
| S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate | 255881-94-8 |
| 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol | 119-47-1 |
| (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC) | - |
| (3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 1782069-81-1 |
| (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 95342-41-9 |
| (1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 852541-25-4 |
| (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one | 36361-47-9 |
| (1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 741687-98-9 |
| (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 852541-30-1 |
| (1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one | 852541-21-0 |
| REACH 219 SVHC Update 08-06-2021 | |
| Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) | |
| Phenol, dodecyl-, branched | 121158-58-5 |
| Phenol, (tetrapropenyl) derivatives | 74499-35-7 |
| Phenol, 4-dodecyl, branched | 210555-94-5 |
| 4-isododecylphenol | 27459-10-5 |
| Phenol, tetrapropylene | 57427-55-1 |
| Phenol, 4-isododecyl | 27147-75-7 |
| orthoboric acid, sodium salt | |
| boric acid (H3BO3), sodium salt, hydrate | 25747-83-5 |
| Boric acid (H3BO3), disodium salt | 22454-04-2 |
| Trisodium orthoborate | 14312-40-4 |
| Boric acid, sodium salt | 1333-73-9 |
| Orthoboric acid, sodium salt | 13840-56-7 |
| Boric acid (H3BO3), sodium salt (1:1) | 14890-53-0 |
| Medium-chain chlorinated paraffins (MCCP) | |
| Alkanes, C14-16, chloro | 1372804-76-6 |
| Alkanes, C14-17, chloro | 85535-85-9 |
| di-, tri- and tetrachlorotetradecane | - |
| Tetradecane, chloro derivs. | 198840-65-2 |
| glutaral | 111-30-8 |
| 4,4'-(1-methylpropylidene)bisphenol | 77-40-7 |
| 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers | |
| (2R)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-31-3 | 75166-31-3 |
| 2-(4-tert-butylbenzyl)propionaldehyde EC No.: 201-289-8 CAS No.: 80-54-6 | 80-54-6 |
| (2S)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-30-2 | 75166-30-2 |
| 2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA) | |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|---|-------------|
| Substance Name | CAS Number |
| 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) EC No.: 253-057-0 CAS No.: 36483-57-5 | 36483-57-5 |
| 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) EC No.: - CAS No.: 1522-92-5 | 1522-92-5 |
| 2,2-bis(bromomethyl)propane-1,3-diol (BMP) EC No.: 221-967-7 CAS No.: 3296-90-0 | 3296-90-0 |
| 2,3-dibromo-1-propanol (2,3-DBPA) EC No.: 202-480-9 CAS No.: 96-13-9 | 96-13-9 |
| 1,4-dioxane | 123-91-1 |
| REACH 211 SVHC Update 01-19-2021 | |
| Bis(2-(2-methoxyethoxy)ethyl)ether | 143-24-8 |
| Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety | |
| REACH 209 SVHC Update 06-26-2020 | |
| Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 |
| Butyl 4-hydroxybenzoate | 94-26-8 |
| 2-methylimidazole | 693-98-1 |
| 1-vinylimidazole | 1072-63-5 |
| REACH 205 SVHC Update 01-16-2020 | |
| Perfluorobutane sulfonic acid (PFBS) and its salts | - |
| Diisohexyl phthalate | 71850-09-4 |
| 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 |
| 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 |
| REACH 201 SVHC Update 07-16-2019 | |
| 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides | - |
| 2-methoxyethyl acetate | 110-49-6 |
| 4-tert-butylphenol | 98-54-4 |
| Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - |
| REACH 197 SVHC Update 01-15-2019 | |
| 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC | 239-139-9 |
| 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 401-720-1 |
| Benzo[k]fluoranthene | 205-916-6 |
| Fluoranthene | 205-912-4 |
| Phenanthrene | 201-581-5 |
| Pyrene | 204-927-3 |
| REACH 191 SVHC Update 06-27-2018 | |
| Benzene-1,2,4-tricarboxylic acid 1,2 anhydride | 552-30-7 |
| Benzo[ghi]perylene | 191-24-2 |
| Decamethylcyclopentasiloxane | 541-02-6 |
| Dicyclohexyl phthalate | 84-61-7 |
| Disodium octaborate | 12008-41-2 |
| Dodecamethylcyclohexasiloxane | 540-97-6 |
| Ethylenediamine | 107-15-3 |
| Lead | 7439-92-1 |
| Octamethylcyclotetrasiloxane | 556-67-2 |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|---|------------------------|
| Substance Name | CAS Number |
| Terphenyl, hydrogenated | 61788-32-7 |
| REACH 181 SVHC Update 01-15-2018 | |
| Benz[a]anthracene | 56-55-3, 1718-53-2 |
| Cadmium carbonate | 513-78-0 |
| Cadmium hydroxide | 21041-95-2 |
| Cadmium nitrate | 10022-68-1, 10325-94-7 |
| Chrysene | 218-01-9, 1719-03-5 |
| Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM) | - |
| Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) | - |
| REACH 174 SVHC Update 07-07-2017 | |
| Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | - |
| REACH 173 SVHC Update 01-12-2017 | |
| 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 |
| 4-heptylphenol, branched and linear (4-HPbl) | - |
| nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | |
| Nonadecafluorodecanoic acid | 335-76-2 |
| Decanoic acid, nonadecafluoro-, sodium salt | 3830-45-3 |
| Ammonium nonadecafluorodecanoate | 3108-42-7 |
| p-(1,1-dimethylpropyl)phenol (PTAP) | 80-46-6 |
| REACH 169 SVHC Update 06-20-2016 | |
| Benzo[def]chrysene | 50-32-8 |
| REACH 168 SVHC Update 12-17-2015 | |
| 1,3-propanesultone | 1120-71-4 |
| 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 |
| 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 |
| Nitrobenzene | 98-95-3 |
| Perfluorononan-1-oic-acid and its sodium and ammonium salts | |
| Ammonium salts of perfluorononan-1-oic-acid | 4149-60-4 |
| Perfluorononan-1-oic-acid | 375-95-1 |
| Sodium salts of perfluorononan-1-oic-acid | 21049-39-8 |
| REACH 163 SVHC Update 06-15-2015 | |
| 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters | |
| 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters | 68648-93-1 |
| 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters | 68515-51-5 |
| 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 | |
| 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane | |
| 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane | |
| REACH 161 SVHC Update 12-17-2014 | |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|---|------------------------|
| Substance Name | CAS Number |
| 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 |
| 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 |
| Cadmium fluoride | 7790-79-6 |
| Cadmium sulphate | 10124-36-4, 31119-53-6 |
| 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) | |
| REACH 155 SVHC Update 06-16-2014 | |
| 1,2-Benzenedicarboxylic acid, dihexylester, branched and linear | 68515-50-4 |
| Cadmium chloride | 10108-64-2 |
| Sodium perborate,perboric acid, sodium salt | |
| Perboric acid, sodium salt | 11138-47-9 |
| Sodium perborate | 15120-21-5 |
| Sodium peroxometaborate | 7632-4-4, |
| REACH SVHC Update 12-16-2013 | |
| Cadmium sulphide | 1306-23-6 |
| Dihexyl phthalate | 84-75-3 |
| Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 |
| Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-7 |
| Imidazolidine-2-thione (2-imidazoline-2-thiol) | 96-45-7 |
| Lead di(acetate) | 301-04-2 |
| Trixylyl phosphate | 25155-23-1 |
| REACH SVHC Update 06-20-2013 | |
| 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 | |
| Ammonium pentadecafluorooctanoate (APFO) | 3825-26-1 |
| Cadmium | 7440-43-9 |
| Cadmium oxide | 1306-19-0 |
| Dipentyl phthalate (DPP) | 131-18-0 |
| Pentadecafluorooctanoic acid (PFOA) | 335-67-1 |
| REACH SVHC Update 12-19-2012 | |
| 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 |
| 1,2-Diethoxyethane | 629-14-1 |
| 1-bromopropane (n-propyl bromide) | 106-94-5 |
| 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 |
| 4,4'-methylenedi-o-toluidine | 838-88-0 |
| 4,4'-oxydianiline and its salts | |
| 4,4'-oxydianiline | 101-80-4 |
| 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|--|-------------------|
| Substance Name | CAS Number |
| 4-Aminoazobenzene | 60-09-3 |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 |
| 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] | |
| 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 |
| [Phthalato(2-)]dioxotrilead | 69011-06-9 |
| Acetic acid, lead salt, basic | 51404-69-4 |
| Biphenyl-4-ylamine | 92-67-1 |
| Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE) | 1163-19-5 |
| Cyclohexane-1,2-dicarboxylic anhydride all possible combinations of the cis- and trans-isomers | |
| Cyclohexane-1,2-dicarboxylic anhydride | 85-42-7 |
| trans-cyclohexane-1,2-dicarboxylic anhydride | 14166-21-3 |
| cis-cyclohexane-1,2-dicarboxylic anhydride | 13149-00-3 |
| Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA) | 123-77-3 |
| Dibutyltin dichloride (DBTC) | 683-18-1 |
| Diethyl sulphate | 64-67-5 |
| Diisopentyl phthalate | 605-50-5 |
| Dimethyl sulphate | 77-78-1 |
| Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 |
| Dioxobis(stearato)trilead | 12578-12-0 |
| Fatty acids, C16-18, lead salts | 91031-62-8 |
| Furan | 110-00-9 |
| Henicosaflluoroundecanoic acid | 2058-94-8 |
| Heptacosaflluorotetradecanoic acid | 376-06-7 |
| Hexahydromethylphthalic anhydride including cis- and trans- stereo isomeric forms and all possible combinations of the isomers | |
| Hexahydro-4-methylphthalic anhydride | 19438-60-9 |
| Hexahydro-3-methylphthalic anhydride | 57110-29-9 |
| Hexahydro-1-methylphthalic anhydride | 48122-14-1 |
| Hexahydromethylphthalic anhydride | 25550-51-0 |
| Lead bis(tetrafluoroborate) | 13814-96-5 |
| Lead cyanamidate | 20837-86-9 |
| Lead dinitrate | 10099-74-8 |
| Lead monoxide (lead oxide) | 1317-36-8 |
| Lead oxide sulfate | 12036-76-9 |
| Lead titanium trioxide | 12060-00-3 |
| Lead titanium zirconium oxide | 12626-81-2 |
| Methoxyacetic acid | 625-45-6 |
| Methyloxirane (Propylene oxide) | 75-56-9 |
| N,N-dimethylformamide | 68-12-2 |
| N-methylacetamide | 79-16-3 |
| N-pentyl-isopentylphthalate | 776297-69-9 |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|---|------------|
| Substance Name | CAS Number |
| o-aminoazotoluene | 97-56-3 |
| o-Toluidine | 95-53-4 |
| Orange lead (lead tetroxide) | 1314-41-6 |
| Pentacosafuorotridecanoic acid | 72629-94-8 |
| Pentalead tetraoxide sulphate | 12065-90-6 |
| Pyrochlore, antimony lead yellow | 8012-00-8 |
| Silicic acid (H ₂ Si ₂ O ₅), 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 | 68784-75-8 |
| Silicic acid, lead salt | 11120-22-2 |
| Sulfurous acid, lead salt, dibasic | 62229-08-7 |
| Tetraethyllead | 78-00-2 |
| Tetralead trioxide sulphate | 12202-17-4 |
| Tricosafuorododecanoic acid | 307-55-1 |
| Trilead bis(carbonate) dihydroxide | 1319-46-6 |
| Trilead dioxide phosphonate | 12141-20-7 |
| REACH SVHC Update 06-18-2012 | |
| 1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme) | 112-49-2 |
| 1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME) | 110-71-4 |
| 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 2451-62-9 |
| 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) | 59653-74-6 |
| 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)] | 561-41-1 |
| 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 |
| [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)] | 548-62-9 |
| [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)] | 2580-56-5 |
| Diboron trioxide | 1303-86-2 |
| Formamide | 75-12-7 |
| Lead(II) bis(methanesulfonate) | 17570-76-2 |
| N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 |
| 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)] | 6786-83-0 |
| REACH SVHC Update 12-19-2011 | |
| 1,2-Dichloroethane | 107-06-2 |
| 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 |
| 2-Methoxyaniline, o-Anisidine | 90-04-0 |
| 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|--|-----------------------|
| Substance Name | CAS Number |
| 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 (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight | |
| Arsenic acid | 7778-39-4 |
| Bis(2-methoxyethyl) ether | 111-96-6 |
| Bis(2-methoxyethyl) phthalate | 117-82-8 |
| Calcium arsenate | 7778-44-1 |
| Dichromium tris(chromate) | 24613-89-6 |
| Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 |
| Lead diazide, Lead azide | 13424-46-9 |
| Lead dipicrate | 6477-64-1 |
| Lead styphnate | 15245-44-0 |
| N,N-dimethylacetamide | 127-19-5 |
| Pentazinc chromate octahydroxide | 49663-84-5 |
| Phenolphthalein | 77-09-8 |
| Potassium hydroxyoctaoxodizincatedichromate | 11103-86-9 |
| Trilead diarsenate | 3687-31-8 |
| 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 (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight | |
| REACH SVHC Update 06-20-2011 | |
| 1,2,3-trichloropropane | 96-18-4 |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 |
| 1-Methyl-2-pyrrolidone (NMP) | 872-50-4 |
| 2-Ethoxyethyl acetate | 111-15-9 |
| Hydrazine | 302-01-2, 7803-57-8 |
| Strontium chromate | 7789-6-2, |
| REACH SVHC Update 12-15-2010 | |
| 2-Ethoxyethanol | 110-80-5 |
| 2-Methoxyethanol | 109-86-4 |
| 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. | 7738-94-5, 13530-68-2 |
| Chromic acid | 13530-68-2 |
| Dichromic acid | 7738-94-5 |
| Oligomers of chromic acid and dichromic acid | |

| REACH SVHC Table 223 Substances - Updated January 17, 2022 Source: ECHA Website www.echa.europa.eu/candidate-list-table | |
|---|-------------------------------------|
| Substance Name | CAS Number |
| Chromium trioxide | 1333-82-0 |
| Cobalt(II) carbonate | 513-79-1 |
| Cobalt(II) diacetate | 71-48-7 |
| Cobalt(II) dinitrate | 10141-05-6 |
| Cobalt(II) sulphate | 10124-43-3 |
| <i>REACH SVHC Update 06-18-2010</i> | |
| Ammonium dichromate | 7789-9-5, |
| Boric acid | |
| Boric acid, crude natural | 11113-50-1 |
| Boric acid | 10043-35-3 |
| Disodium tetraborate, anhydrous | 1303-96-4, 1330-43-4, 12179-04-3 |
| Potassium chromate | 7789-00-6 |
| Potassium dichromate | 7778-50-9 |
| Sodium chromate | 7775-11-3, |
| Tetraboron disodium heptaoxide, hydrate | 12267-73-1 |
| Trichloroethylene | 79-01-6 |
| Acrylamide | 79-06-1 |
| <i>REACH SVHC Update 01-13-2010</i> | |
| 2,4-Dinitrotoluene | 121-14-2 |
| Anthracene oil | 90640-80-5 |
| Anthracene oil, anthracene paste | 90640-81-6 |
| Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 |
| Anthracene oil, anthracene paste, distn. lights | 91995-17-4 |
| Anthracene oil, anthracene-low | 90640-82-7 |
| Diisobutyl phthalate | 84-69-5 |
| Lead chromate | 7758-97-6 |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8 |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 |
| Pitch, coal tar, high temp. | 65996-93-2 |
| Tris(2-chloroethyl)phosphate | 115-96-8 |
| <i>REACH SVHC 10-28-2008</i> | |
| 4,4'- Diaminodiphenylmethane (MDA) | 101-77-9 |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene) | 81-15-2 |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 |
| Anthracene | 120-12-7 |
| Benzyl butyl phthalate (BBP) | 85-68-7 |
| Bis (2-ethylhexyl)phthalate (DEHP) | 117-81-7 |
| Bis(tributyltin) oxide (TBTO) | 56-35-9 |
| Cobalt dichloride | 7646-79-9 |
| Diarsenic pentaoxide | 1303-28-2 |
| Diarsenic trioxide | 1327-53-3 |

REACH SVHC Table
223 Substances - Updated January 17, 2022
Source: ECHA Website www.echa.europa.eu/candidate-list-table

| Substance Name | CAS Number |
|--|-----------------------|
| Dibutyl phthalate (DBP) | 84-74-2 |
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified | |
| gamma-hexabromocyclododecane | 134237-52-8 |
| beta-hexabromocyclododecane | 134237-51-7 |
| 1,2,5,6,9,10-hexabromocyclododecane | 3194-55-6 |
| Hexabromocyclododecane | 25637-99-4 |
| alpha-hexabromocyclododecane | 134237-50-6 |
| Lead hydrogen arsenate | 7784-40-9 |
| Sodium dichromate | 7789-12-0, 10588-01-9 |
| Triethyl arsenate | 15606-95-8 |