

REACH DECLARATION

The Registration, Evaluation, Authorization and Restriction of Chemicals Regulation 1907/2006, commonly referred to as "REACH", is Europe's new chemicals legislation. The products that we supply are non-chemical products and under normal and reasonable use, they will not release harmful substance. Furthermore, we will immediately inform you in correspondence to REACH-Article 59 (10) if any substance of content (as from a content of >0.1%) in our products will be classified alarming by the European Agency for Chemicals ECHA. Base on the current status, however, we do not expect such an incidence. Substances in the SVHC (listed below), are not employed in the manufacture of all products made by Guanghsing Industrial and Akiwa Inc.

Name	EC Number	CAS Number	Date of inclusion	Max Concentration Limit (MCL in PPM)
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated	700-960-7	-	2024/1/23	1000
Bumetrizole (UV-326)	223-445-4	3896-11-5	2024/1/23	1000
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	2024/1/23	1000
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	2024/1/23	1000
2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	2024/1/23	1000
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	2023/6/14	1000
bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	2023/6/14	1000
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	2023/1/17	1000
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	2023/1/17	1000
4,4'-sulphonyldiphenol	201-250-5	80-09-1	2023/1/17	1000
Barium diboron tetraoxide	237-222-4	13701-59-2	2023/1/17	1000
Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	2023/1/17	1000
Isobutyl 4-hydroxybenzoate	224-208-8	4747-02-3	2023/1/17	1000
Melamine	203-615-4	108-78-1	2023/1/17	1000
Perfluoroheptanoic acid and its salts	-	-	2023/1/17	1000
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	473-390-7	-	2023/1/17	1000
N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	2022/6/10	1000
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	2022/1/17	1000
tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	2022/1/17	1000
(±)-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)	-	-	2022/1/17	1000
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	401-850-9	255881-94-8	2022/1/17	1000
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	2021/7/8	1000
Orthoboric acid, sodium salt	237-560-2	13840-56-7	2021/7/8	1000
2,2-bis(bromomethyl)propane-1,3-diol (BMP);	221-967-7	3296-90-0	2021/7/8	1000
2,2-dimethylpropan-1-ol, tribromo derivative / 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	253-057-0	36483-57-5 / 1522-92-5		
2,3-dibromo-1-propanol (2,3-DBPA)	202-480-9	96-13-9		
Glutaral	203-856-5	111-30-8	2021/7/8	1000
Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	-	-	2021/7/8	1000
Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	2021/7/8	1000

Name	EC Number	CAS Number	Date of inclusion	Max Concentration Limit (MCL in PPM)
1,4-dioxane	204-661-8	123-91-1	2021/7/8	1000
4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)	201-025-1	77-40-7	2021/7/8	1000
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	-	-	2021/1/19	1000
dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-		
Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4		
Diocetyl tin dilaurate	222-883-3	3648-18-8		
bis(2-(2-methoxyethoxy) ethyl) ether	205-594-7	143-24-8	2021/1/19	1000
Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	2020/6/26	1000
butyl 4-hydroxybenzoate	202-318-7	94-26-8	2020/6/26	1000
2-methylimidazole	211-765-7	693-98-1	2020/6/26	1000
1-vinylimidazole	214-012-0	1072-63-5	2020/6/25	1000
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	2020/1/16	1000
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	2020/1/16	1000
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	2020/1/16	1000
Diisohexyl phthalate	276-090-2	71850-09-4	2020/1/16	1000
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	2019/7/16	1000
2-methoxyethyl acetate	203-772-9	110-49-6	2019/7/16	1000
4-tert-butylphenol	202-679-0	98-54-4	2019/7/16	1000
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	2019/7/16	1000
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	2019/1/15	1000
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	2019/1/15	1000
Benzo[k]fluoranthene	205-916-6	207-08-9	2019/1/15	1000
Fluoranthene	205-912-4	206-44-0	2019/1/15	1000
Phenanthrene	201-581-5	85-01-8	2019/1/15	1000
Pyrene	204-927-3	129-00-0	2019/1/15	1000
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	209-008-0	552-30-7	2018/6/27	1000
Benzo[ghi]perylene	205-883-8	191-24-2	2018/6/27	1000
Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	2018/6/27	1000
Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	2018/6/27	1000
Disodium octaborate	234-541-0	12008-41-2	2018/6/27	1000
Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	2018/6/27	1000
Ethylenediamine (EDA)	203-468-6	107-15-3	2018/6/27	1000
Lead	231-100-4	7439-92-1	2018/6/27	1000
Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	2018/6/27	1000
Terphenyl, hydrogenated	262-967-7	61788-32-7	2018/6/27	1000
1,6,7,8,9,14,15,16,17,17,18,18-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]	-	-	2018/1/15	1000
Benz[a]anthracene	200-280-6	56-55-3	2018/1/15	1000
Cadmium carbonate	208-168-9	513-78-0	2018/1/15	1000
Cadmium hydroxide	244-168-5	21041-95-2	2018/1/15	1000

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Cadmium nitrate	233-710-6	10325-94-7	2018/1/15	1000
Chrysene	205-923-4	218-01-9	2018/1/15	1000
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)	-	-	2018/1/15	1000
Perfluorohexane-1-sulphonic acid and its salts PFHxS	-	-	2017/7/7	1000
4,4'-isopropylidenediphenol (bisphenol A; BPA)	201-245-8	80-05-7	2017/1/12	1000
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	-	-	2017/1/12	1000
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3 - 221-470-5	335-76-2, 3830-45-3, 3108-42-7	2017/1/12	1000
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	2017/1/12	1000
Benzo[def]chrysene	200-028-5	50-32-8	2016/6/20	1000
Nitrobenzene	202-716-0	98-95-3	2015/12/17	1000
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	2015/12/17	1000
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	2015/12/17	1000
1,3-propanesultone	214-317-9	1120-71-4	2015/12/17	1000
Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1, 21049-39-8, 4149-60-4	2015/12/17	1000
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0"272-013-1	68515-51-5"68648-93-1	2015/6/15	1000
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]	-	-	2015/6/15	1000
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28	1000
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	2014/12/17	1000
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	2014/12/17	1000
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	2014/12/17	1000
Cadmium fluoride	232-222-0	7790-79-6	2014/12/17	1000
Cadmium sulphate	233-331-6	10124-36-4"31119-53-6	2014/12/17	1000
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-ethylhexyl]oxy]-2-oxoethylthio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	2014/12/17	1000
1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4	2014/6/16	1000
Cadmium chloride	233-296-7	10108-64-2	2014/6/16	1000
Sodium perborate,perboric acid, sodium salt	239-172-9"234-390-0	-	2014/6/16	1000
Sodium peroxometaborate	231-556-4	7632/4/4	2014/6/16	1000
Cadmium sulphide	215-147-8	1306-23-6	2013/12/16	1000
Dihexyl phthalate	201-559-5	84-75-3	2013/12/16	1000
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	2013/12/16	1000
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)	217-710-3	1937-37-7	2013/12/16	1000
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	2013/12/16	1000
Lead di(acetate)	206-104-4	301-04-2	2013/12/16	1000
Triethyl phosphate	246-677-8	25155-23-1	2013/12/16	1000

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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]	-	-	2013/6/20	1000
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	2013/6/20	1000
Cadmium	231-152-8	7440-43-9	2013/6/20	1000
Cadmium oxide	215-146-2	1306-19-0	2013/6/20	1000
Dipentyl phthalate (DPP)	205-017-9	131-18-0	2013/6/20	1000
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	2013/6/20	1000
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	2012/12/19	1000
1,2-Diethoxyethane	211-076-1	629-14-1	2012/12/19	1000
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	2012/12/19	1000
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	2012/12/19	1000
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	2012/12/19	1000
4,4'-oxydianiline and its salts	202-977-0	101-80-4	2012/12/19	1000
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	2012/12/19	1000
4-Aminoazobenzene	200-453-6	60-09-3	2012/12/19	1000
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	2012/12/19	1000
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]	-	-	2012/12/19	1000
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	2012/12/19	1000
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	2012/12/19	1000
Acetic acid, lead salt, basic	257-175-3	51404-69-4	2012/12/19	1000
Biphenyl-4-ylamine	202-177-1	92-67-1	2012/12/19	1000
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	2012/12/19	1000
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	85-42-7"13149-00-3"14166-21-3	2012/12/19	1000
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	2012/12/19	1000
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	2012/12/19	1000
Diethyl sulphate	200-589-6	64-67-5	2012/12/19	1000
Diisopentylphthalate	210-088-4	605-50-5	2012/12/19	1000
Dimethyl sulphate	201-058-1	77-78-1	2012/12/19	1000
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	2012/12/19	1000
Dioxobis(stearato)trilead	235-702-8	12578-12-0	2012/12/19	1000
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	2012/12/19	1000
Furan	203-727-3	110-00-9	2012/12/19	1000
Henicosafuoroundecanoic acid	218-165-4	2058-94-8	2012/12/19	1000
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	2012/12/19	1000
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	25550-51-0"19438-60-9"48122-14-1"57110-29-9	2012/12/19	1000

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Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	2012/12/19	1000
Lead cyanamidate	244-073-9	20837-86-9	2012/12/19	1000
Lead dinitrate	233-245-9	10099-74-8	2012/12/19	1000
Lead monoxide (lead oxide)	215-267-0	1317-36-8	2012/12/19	1000
Lead oxide sulfate	234-853-7	12036-76-9	2012/12/19	1000
Lead titanium trioxide	235-038-9	12060-00-3	2012/12/19	1000
Lead titanium zirconium oxide	235-727-4	12626-81-2	2012/12/19	1000
Methoxyacetic acid	210-894-6	625-45-6	2012/12/19	1000
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	2012/12/19	1000
N,N-dimethylformamide	200-679-5	68-12-2	2012/12/19	1000
N-methylacetamide	201-182-6	79-16-3	2012/12/19	1000
N-pentyl-isopentylphthalate		776297-69-9	2012/12/19	1000
o-aminoazotoluene	202-591-2	97-56-3	2012/12/19	1000
o-Toluidine	202-429-0	95-53-4	2012/12/19	1000
Orange lead (lead tetroxide)	215-235-6	1314-41-6	2012/12/19	1000
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	2012/12/19	1000
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	2012/12/19	1000
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	2012/12/19	1000
Silicic acid (H ₂ SiO 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]	272-271-5	68784-75-8	2012/12/19	1000
Silicic acid, lead salt	234-363-3	11120-22-2	2012/12/19	1000
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	2012/12/19	1000
Tetraethyllead	201-075-4	78-00-2	2012/12/19	1000
Tetralead trioxide sulphate	235-380-9	12202-17-4	2012/12/19	1000
Tricosafuorododecanoic acid	206-203-2	307-55-1	2012/12/19	1000
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	2012/12/19	1000
Trilead dioxide phosphonate	235-252-2	12141-20-7	2012/12/19	1000
1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)	203-977-3	112-49-2	2012/6/18	1000
1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	2012/6/18	1000
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	219-514-3	2451-62-9	2012/6/18	1000
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	59653-74-6	2012/6/18	1000
4,4'-bis(dimethylamino)-4"-[(methyldamino)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	561-41-1	2012/6/18	1000
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	2012/6/18	1000
[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	548-62-9	2012/6/18	1000
[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	2580-56-5	2012/6/18	1000
Diboron trioxide	215-125-8	1303-86-2	2012/6/18	1000
Formamide	200-842-0	75-12-7	2012/6/18	1000

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Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	2012/6/18	1000
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	2012/6/18	1000
α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8	6786-83-0	2012/6/18	1000
1,2-Dichloroethane	203-458-1	107-06-2	2011/12/19	1000
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	2011/12/19	1000
2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	2011/12/19	1000
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	2011/12/19	1000
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 ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight	-	-	2011/12/19	1000
Arsenic acid	231-901-9	7778-39-4	2011/12/19	1000
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	2011/12/19	1000
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	2011/12/19	1000
Calcium arsenate	231-904-5	7778-44-1	2011/12/19	1000
Dichromium tris(chromate)	246-356-2	24613-89-6	2011/12/19	1000
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	2011/12/19	1000
Lead diazide, Lead azide	236-542-1	13424-46-9	2011/12/19	1000
Lead dipicrate	229-335-2	6477-64-1	2011/12/19	1000
Lead styphnate	239-290-0	15245-44-0	2011/12/19	1000
N,N-dimethylacetamide	204-826-4	127-19-5	2011/12/19	1000
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	2011/12/19	1000
Phenolphthalein	201-004-7	77-09-8	2011/12/19	1000
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	2011/12/19	1000
Trilead diarsenate	222-979-5	3687-31-8	2011/12/19	1000
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 ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight	-	-	2011/12/19	1000
Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/10/28	1000
1,2,3-trichloropropane	202-486-1	96-18-4	2011/6/20	1000
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	2011/6/20	1000
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	2011/6/20	1000
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	2011/6/20	1000
2-Ethoxyethyl acetate	203-839-2	111-15-9	2011/6/20	1000
Hydrazine	206-114-9	302-01-2"7803-57-8	2011/6/20	1000

Name	EC Number	CAS Number	Date of inclusion	Max Concentration Limit (MCL in PPM)
Strontium chromate	232-142-6	7789/6/2	2011/6/20	1000
2-Ethoxyethanol	203-804-1	110-80-5	2010/12/15	1000
2-Methoxyethanol	203-713-7	109-86-4	2010/12/15	1000
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	7738-94-5"13530-68-2	2010/12/15	1000
Chromium trioxide	215-607-8	1333-82-0	2010/12/15	1000
Cobalt(II) carbonate	208-169-4	513-79-1	2010/12/15	1000
Cobalt(II) diacetate	200-755-8	71-48-7	2010/12/15	1000
Cobalt(II) dinitrate	233-402-1	10141-05-6	2010/12/15	1000
Cobalt(II) sulphate	233-334-2	10124-43-3	2010/12/15	1000
Ammonium dichromate	232-143-1	7789/9/5	2010/6/18	1000
Boric acid	233-139-2"234-343-4	10043-35-3"11113-50-1	2010/6/18	1000
Disodium tetraborate, anhydrous	215-540-4	1303-96-4"1330-43-4"12179-04-3	2010/6/18	1000
Potassium chromate	232-140-5	7789-00-6	2010/6/18	1000
Potassium dichromate	231-906-6	7778-50-9	2010/6/18	1000
Sodium chromate	231-889-5	7775/11/3	2010/6/18	1000
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	2010/6/18	1000
Trichloroethylene	201-167-4	79-01-6	2010/6/18	1000
Acrylamide	201-173-7	79-06-1	2010/3/30	1000
2,4-Dinitrotoluene	204-450-0	121-14-2	2010/1/13	1000
Anthracene oil	292-602-7	90640-80-5	2010/1/13	1000
Anthracene oil, anthracene paste	292-603-2	90640-81-6	2010/1/13	1000
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	2010/1/13	1000
Anthracene oil, anthracene paste, distr. lights	295-278-5	91995-17-4	2010/1/13	1000
Anthracene oil, anthracene-low	292-604-8	90640-82-7	2010/1/13	1000
Diisobutyl phthalate	201-553-2	84-69-5	2010/1/13	1000
Lead chromate	231-846-0	7758-97-6	2010/1/13	1000
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	2010/1/13	1000
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	2010/1/13	1000
Pitch, coal tar, high temp.	266-028-2	65996-93-2	2010/1/13	1000
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	2010/1/13	1000
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	2008/10/28	1000
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	2008/10/28	1000
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	2008/10/28	1000
Anthracene	204-371-1	120-12-7	2008/10/28	1000
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	2008/10/28	1000
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	2008/10/28	1000
Diarsenic pentaoxide	215-116-9	1303-28-2	2008/10/28	1000
Diarsenic trioxide	215-481-4	1327-53-3	2008/10/28	1000
Dibutyl phthalate (DBP)	201-557-4	84-74-2	2008/10/28	1000
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4"221-695-9	25637-99-4"3194-55-6"134237-50-6"134237-51-7"134237-52-8	2008/10/28	1000

Name	EC Number	CAS Number	Date of inclusion	Max Concentration Limit (MCL in PPM)
Lead hydrogen arsenate	232-064-2	7784-40-9	2008/10/28	1000
Sodium dichromate	234-190-3	7789-12-0*10588-01-9	2008/10/28	1000
Triethyl arsenate	427-700-2	15606-95-8	2008/10/28	1000

Number of substances on the Candidate List: 240 Substances (The updated Candidate List shall be published on ECHA's website on 23 JAN 2024)