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4th July, 2024

Re: Harwin and the EU REACH Regulation (EC1907/2006).
Harwin is aware of the EC Regulation EC1907/2006, known as REACH (Registration, Evaluation, Authorisation and Restriction of CHemical substances).

Registration (or pre-registration) is required for companies that either produce or import into the EU any substance in volumes that exceed one tonne per substance per year. Harwin do not exceed this import amount, nor do we produce our own substances, and will therefore not be required to register.

Full Material Declarations (Material Composition data) are available to download for a number of Harwin products. To see if a FMD has already been produced, please search for the part number on our website, and the FMD (Material Composition data) will be available from the Product Page. If you are unable to find the FMD for the product you require, please contact: compliancеteam@harwin.com.

SVHC (Substances of Very High Concern) declaration.
Harwin operate an on-going due diligence programme to check that all active standard Harwin products (listed as not obsolete in our catalogue or on our website) and packaging do not contain any of the 241 substances included on the Candidate List of Substances of Very High Concern (SVHC list), published 27th June 2024. **The sole exception is Lead that is contained within certain products.** If used, Lead will be listed in the product's Full Material Declaration (Material Composition data). The current SVHC list can be found here:
http://echa.europa.eu/candidate-list-table
A summary of the list also follows on pages 3 to 10 of this document.

Annex XIV ("Authorisation List") is a subset of the SVHC list, which does not include Lead, and therefore are not contained in our products or materials. The current list can be found here:
https://echa.europa.eu/authorisation-list

Annex XVII ("Restriction List").
Harwin operate an on-going due diligence programme to check all active standard Harwin products (listed as not obsolete in our catalogue or on our website), either:

a) Do not contain any of the 73 unique substances/entries included on the Restriction List, published 22nd May 2024, or
b) The Conditions (as listed against each substance) are not relevant to our final products or materials.

The current list can be found here:
https://echa.europa.eu/substances-restricted-under-reach.

UK REACH Background

On the 1st January 2021, the Brexit transition period came to an end and the EU REACH regulation was brought into UK law. The UK REACH regulation retains the key principles of the EU REACH regulation, although they operate independently of each other.

Harwin's UK REACH Statement

All of Harwin's products fall into the category of "articles" under both the UK and EU REACH regulations. Harwin recognises its responsibility to identify and manage the risks presented by the substances used within the articles that we manufacture and market. As a downstream user of chemicals and substances, Harwin collaborates closely with all of our suppliers to maintain both UK and EU REACH compliance. Harwin recognises that it's main responsibility is to report the use of any SVHC's to it's customers.

UK SVHC (Substances of Very High Concern) Declaration

As of the date of this statement, the only possible SVHC used within any active standard Harwin products is Lead. If used, Lead will be listed in a product's Full Material Declaration (Material Composition data).

If you have any further questions regarding this letter, please do not hesitate to contact the Harwin Compliance Team at the email address below.

M. J. Perry

Martin J. Perry, BSc(Eng) MSc CEng MIET
Product Environmental Compliance Specialist
complianceteam@harwin.com

CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN (SVHC LIST)

ADDITION 27-06-2024

- Bis(a,a-dimethylbenzyl) peroxide

ADDITIONS 23-01-2024

- 2,4,6-tri-tert-butylphenol
- 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol
- 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one
- Bumetrizole
- Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol
- Dibutyl phthalate (updated entry)

ADDITIONS 14-06-2023

- Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide
- Bis(4-chlorophenyl) sulphone

ADDITIONS 17-01-2023

- 1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]
- 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol
- 4,4'-sulphonyldiphenol
- Barium diboron tetraoxide
- Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof
- Isobutyl 4-hydroxybenzoate
- Melamine
- Perfluoroheptanoic acid and its salts
- 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

ADDITION 10-06-2022

- N-(hydroxymethyl)acrylamide

ADDITIONS 17-01-2022

- 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
- Tris(2-methoxyethoxy)vinylsilane
- (+/-)-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)
- S-(tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate

ADDITIONS 08-07-2021

- 2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers
- Orthoboric acid, sodium salt
- 2,2-bis(bromomethyl)propane1,3-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)
- Glutaral
- 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
- Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)
- 1,4-dioxane
- 4,4'-(1-methylpropylidene)bisphenol

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ADDITIONS 19-01-2021

- Bis(2-(2-methoxyethoxy)ethyl)ether
- Dioctylin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. Wherein C12 is the predominant carbon member of the fatty acyloxy moiety

ADDITIONS 25-06-2020

- 1-vinylimidazole
- 2-methylimidazole
- Dibutylbis(pentane-2,4-dionate-O,O')tin
- Butyl 4-hydroxybenzoate (butylparaben)

ADDITIONS 16-01-2020

- Diisohexyl phthalate
- 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
- 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
- Perfluorobutane sulfonic acid (PFBS) and its salts

ADDITIONS 16-07-2019

- 2-methoxyethyl acetate
- Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with >= 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)
- 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)
- 4-tert-butylphenol

ADDITIONS 15-01-2019

- 2,2-bis(4'-hydroxyphenyl)-4-methylpentane
- Benzo[k]fluoranthene
- Fluoranthene
- Phenanthrene
- Pyrene
- 1,7,7-trimethyl-3-(phenylmethylene)bicycle[2.2.1]heptan-2-one

ADDITIONS 27-06-2018

- Benzene-1,2,4-tricarboxylic acid 1,2 anhydride *[trimellitic anhydride; TMA]*
- Benzo[ghi]perylene
- Decamethylcyclopentasiloxane *[D5]*
- Dicyclohexyl phthalate *[DCHP]*
- Disodium octaborate
- Dodecamethylcyclohexasiloxane *[D6]*
- Ethylenediamine *[EDA]*
- Lead
- Octamethylcyclotetrasiloxane *[D4]*
- Terphenyl, hydrogenated

ADDITIONS 15-01-2018

- 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]*
- 4,4'-isopropylidenediphenol *[Bisphenol A; BPA]* – updated for additional reason of inclusion
- Benz[a]anthracene
- Cadmium carbonate

- Cadmium hydroxide
- Cadmium nitrate
- Chrysene
- 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)]*

ADDITIONS 07-07-2017

- 4,4'-isopropylidenediphenol *[Bisphenol A; BPA]* – updated for additional reason of inclusion
- Perfluorohexane-1-sulphonic acid and its salts *[PFHxS]*

ADDITIONS 12-01-2017

- 4,4'-isopropylidenediphenol *[Bisphenol A; BPA]*
- 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]*
- Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts *[Nonadecafluorodecanoic acid (EC no.: 206-400-3, CAS no.: 335-76-2); Ammonium nonadecafluorodecanoate (EC no.: 221-470-5, CAS no.: 3108-42-7); Decanoic acid, nonadecafluoro-, sodium salt (EC no.: -, CAS no.: 3830-45-3)]*
- p-(1,1-dimethylpropyl)phenol

ADDITION 20-06-2016

- Benzo[def]chrysene (Benzo[a]pyrene)

ADDITIONS 17-12-2015

- 1,3-propanesultone
- 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)
- 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)
- Nitrobenzene
- Perfluorononan-1-oic-acid and its sodium and ammonium salts *[Perfluorononan-1-oic-acid (EC no.: 206-801-3, CAS no.: 375-95-1); Sodium salts of perfluorononan-1-oic-acid (EC no.: -, CAS no.: -, 21049-39-8); Ammonium salts of perfluorononan-1-oic-acid (EC no.: -, CAS no.: -, 4149-60-4)]*

ADDITIONS 15-06-2015

- 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): 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters (EC no.: 272-013-1, CAS no.: 68648-93-1); 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters (EC no.: 271-094-0, CAS no.: 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 (EC no.: -, CAS no.: -); 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane (EC no.: -, CAS no.: -)]*

ADDITIONS 17-12-2014

- Bis(2-ethylhexyl) phthalate (DEHP) – updated for additional reason of inclusion
- 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)
- 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)
- 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)
- Cadmium fluoride
- Cadmium sulphate
- 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)

ADDITIONS 16-06-2014

- 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear
- Cadmium chloride
- Sodium perborate; perboric acid, sodium salt *[Perboric acid, sodium salt (EC no.: 234-390-0, CAS no.: 11138-47-9); Sodium perborate (EC no.: 239-172-9, CAS no.: 15120-21-5)]*
- Sodium peroxometaborate

ADDITIONS 16-12-2013

- Cadmium sulphide
- Dihexyl phthalate
- Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)
- 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)
- Imidazolidine-2-thione; (2-imidazoline-2-thiol)
- Lead di(acetate)
- Trixylyl phosphate

ADDITIONS 20-06-2013

- 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)
- Cadmium
- Cadmium oxide
- Dipentyl phthalate (DPP)
- Pentadecafluorooctanoic acid (PFOA)

ADDITIONS 19-12-2012

- 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear
- 1,2-Diethoxyethane
- 1-bromopropane (n-propyl bromide)
- 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine
- 4,4'-methylenedi-o-toluidine
- 4,4'-oxydianiline and its salts *[4,4'-oxydianiline (EC no.: 202-977-0, CAS no.: 101-80-4)]*
- 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering well-defined substances and UVCB substances, polymers and homologues]*
- 4-aminoazobenzene
- 4-methyl-m-phenylenediamine (toluene-2,4-diamine)
- 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)
- [Phthalato(2-)]dioxotrilead
- Acetic acid, lead salt, basic
- Biphenyl-4-ylamine
- Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)

- Cyclohexane-1,2-dicarboxylic anhydride [*all possible combinations of the cis- and trans-isomers: trans-cyclohexane-1,2-dicarboxylic anhydride (EC no.: 238-009-9, CAS no.: 14166-21-3); cis-cyclohexane-1,2-dicarboxylic anhydride (EC no.: 236-086-3, CAS no.: 13149-00-3); Cyclohexane-1,2-dicarboxylic anhydride (EC no.: 201-604-9, CAS no.: 85-42-7)]*
- Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
- Dibutyltin dichloride (DBTC)
- Diethyl sulphate
- Diisopentyl phthalate
- Dimethyl sulphate
- Dinoseb (6-sec-butyl-2,4-dinitrophenol)
- Dioxobis(stearato)trilead
- Fatty acids, C16-18, lead salts
- Furan
- Henicosafluoroundecanoic acid
- Heptacosafluorotetradecanoic acid
- Hexahydromethylphthalic anhydride *[including cis- and trans- stereo isomeric forms and all possible combinations of the isomers: Hexahydro-4-methylphthalic anhydride (EC no.: 243-072-0, CAS no.: 19438-60-9); Hexahydro-3-methylphthalic anhydride (EC no.: 260-566-1, CAS no.: 57110-29-9); Hexahydro-1-methylphthalic anhydride (EC no.: 256-356-4, CAS no.: 48122-14-1); Hexahydromethylphthalic anhydride (EC no.: 247-094-1, CAS no.: 25550-51-0)]*
- Lead bis(tetrafluoroborate)
- Lead cyanamidate
- Lead dinitrate
- Lead monoxide (lead oxide)
- Lead oxide sulphate
- Lead titanium trioxide
- Lead titanium zirconium oxide
- Methoxyacetic acid
- Methyloxirane (Propylene oxide)
- N,N-dimethylformamide
- N-methylacetamide
- N-pentyl-isopentylphthalate
- o-aminoazotoluene
- o-toluidine
- Orange lead (lead tetroxide)
- Pentacosafluorotridecanoic acid
- Pentalead tetraoxide sulphate
- Pyrochlore, antimony lead yellow
- Silicic acid ($H_2Si_2O_5$), 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]*
- Silicic acid, lead salt
- Sulfurous acid, lead salt, dibasic
- Tetraethyllead
- Tetralead trioxide sulphate
- Tricosafluorododecanoic acid
- Trilead bis(carbonate)dihydroxide
- Trilead dioxide phosphonate

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ADDITIONS 18-06-2012

- 1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)
- 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
- 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
- 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)
- 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)]*
- 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)
- [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)]*
- [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)]*
- Diboron trioxide
- Formamide
- Lead(II) bis(methanesulfonate)
- N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)
- 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)]*

ADDITIONS 19-12-2011

- 1,2-dichloroethane
- 2,2'-dichloro-4,4'-methylenedianiline (MOCA)
- 2-Methoxyaniline; o-Anisidine
- 4-(1,1,3,3-tetramethylbutyl)phenol
- 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 ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight.]
- Arsenic acid
- Bis(2-methoxyethyl) ether
- Bis(2-methoxyethyl) phthalate
- Calcium arsenate
- Dichromium tris(chromate)
- Formaldehyde, oligomeric reaction products with aniline
- Lead diazide, Lead azide
- Lead dipicrate
- Lead styphnate
- N,N-dimethylacetamide
- Pentazinc chromate octahydroxide
- Phenolphthalein
- Potassium hydroxyoctaoxodizincatedichromate
- Trilead diarsenate

- 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 ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight.]

ADDITIONS 20-06-2011

- Cobalt dichloride – updated for additional reason of inclusion
- 1,2,3-trichloropropane
- 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich
- 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters
- 1-Methyl-2-pyrrolidone (NMP)
- 2-ethoxyethyl acetate
- Hydrazine
- Strontium chromate

ADDITIONS 15-12-2010

- 2-ethoxyethanol
- 2-methoxyethanol
- Acids generated from chromium trioxide and their oligomers *[Dichromic acid (EC no.: 236-881-5, CAS no.: 7738-94-5); Oligomers of chromic acid and dichromic acid (EC no.: -, CAS no.: -); Chromic acid (EC no.: 231-801-5, CAS no.: 13530-68-2)]*
- Chromium trioxide
- Cobalt(II) carbonate
- Cobalt(II) diacetate
- Cobalt(II) dinitrate
- Cobalt(II) sulphate

ADDITIONS 18-06-2010

- Ammonium dichromate
- Boric acid *[EC No. 233-139-2 and EC No. 234-343-4: Boric acid, crude natural (EC no.: 234-343-4, CAS no.: 11113-50-1); Boric acid (EC no.: 233-139-2, CAS no.: 10043-35-3)]*
- Disodium tetraborate, anhydrous
- Potassium chromate
- Potassium dichromate
- Sodium chromate
- Tetraboron disodium heptaoxide, hydrate
- Trichloroethylene

ADDITION 30-03-2010

- Acrylamide

ADDITIONS 13-01-2010

- 2,4-dinitrotoluene
- Anthracene oil
- Anthracene oil, anthracene paste
- Anthracene oil, anthracene paste, anthracene fraction

- Anthracene oil, anthracene paste, distn. lights
- Anthracene oil, anthracene-low
- Diisobutyl phthalate (DIBP)
- Lead chromate
- Lead chromate molybdate sulphate red (C.I. Pigment Red 104)
- Lead sulfochromate yellow (C.I. Pigment Yellow 34)
- Pitch, coal tar, high temp.
- Tris(2-chloroethyl) phosphate

ORIGINAL LIST 28-10-2008

- 4,4'-Diaminodiphenylmethane (MDA)
- 5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)
- Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
- Anthracene
- Benzyl butyl phthalate (BBP)
- Bis(2-ethylhexyl)phthalate (DEHP)
- Bis(tributyltin) oxide (TBTO)
- Cobalt dichloride
- Diarsenic pentaoxide
- Diarsenic trioxide
- Dibutyl phthalate (DBP)
- Hexabromocyclododecane (HBCDD) *[and all major diastereoisomers identified: gamma-hexabromocyclododecane (EC no.: -, CAS no.: 134237-52-8); beta-hexabromocyclododecane (EC no.: -, CAS no.: 134237-51-7); Hexabromocyclododecane (EC no.: 247-148-4, CAS no.: 25637-99-4); 1,2,5,6,9,10-hexabromocyclodecane (EC no.: 221-695-9, CAS no.: 3194-55-6); alpha-hexabromocyclododecane (EC no.: -, CAS no.: 134237-50-6)]*
- Lead hydrogen arsenate
- Sodium dichromate
- Triethyl arsenate

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13th November, 2024

Additional SVHC added on 7th November, 2024

Harwin can confirm that no Harwin products make use of, or contain, Triphenyl Phosphate (CAS Number: 115-86-6).

Note that Harwin's REACH Declaration will be formally updated and re-released once the next batch of SVHC's are added (which it is thought will be in January, 2025).

If you have any further questions regarding this letter, please do not hesitate to contact the Harwin Compliance Team at the email address below.

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