



Statement on REACH SVHC Sheffield Sheet Products

Bayblend MTR Polycarbonate Sheet	Makrolon SK Polycarbonate Sheet
Bayblend MTR AG Polycarbonate Sheet	Makrolon FD Polycarbonate Sheet
Hygard BR Polycarbonate Sheet	Makrolon LD Polycarbonate Sheet
Hygard EX-M Polycarbonate Sheet	Makrolon LF Polycarbonate Sheet
Hygard Explosion Resistant EX-L	Makrolon Lumen XT Polycarbonate Sheet
Hygard CG Polycarbonate Sheet	Makrolon FI Polycarbonate Sheet
Hygard MS Polycarbonate Sheet	Makrolon FC Polycarbonate Sheet
Makrolon 15 Polycarbonate Sheet	Makrolon GP Polycarbonate Sheet
Makrolon AR Polycarbonate Sheet	Makrolon Multi UV Polycarbonate Sheet
Makrolon MG Polycarbonate Sheet	Makrolon OP Polycarbonate Sheet
Makrolon TX Polycarbonate Sheet	Makrolon SL Polycarbonate Sheet
Makrolon AL Polycarbonate Sheet	Makrolon TG Polycarbonate Sheet
Makrolon HV Polycarbonate Sheet	Makrolon UC Polycarbonate Sheet
Makrolon IR Polycarbonate Sheet	Makrolon UV Polycarbonate Sheet
Makrolon AU Polycarbonate Sheet	Makrolon WG Polycarbonate Sheet
Makrolon BG Polycarbonate Sheet	Makrolon SL-V Polycarbonate Sheet
Makrolon GP-V Polycarbonate Sheet	Makrolon NR Polycarbonate Sheet
Makrolon VR Polycarbonate Sheet	Makrolon DX-NR Polycarbonate Sheet
Makrolon NR-C Polycarbonate Sheet	Makrolon SQ Polycarbonate Sheet
Makrolon M5 Polycarbonate Sheet	

To the best of our knowledge concerning product composition, including supplier information, we do not expect the above listed Sheffield Sheet Products to contain substances on the REACH / SVHC Candidate List at $\geq 0.1\%$ by weight. The presence of analytically detectable traces of these substances, which occur widely and have possibly been introduced into our product via the raw materials, auxiliaries and additives, cannot be excluded.

Note: The information contained herein is believed to be accurate as of the date of this document. The purpose for or manner in which you apply or utilize our products, technical assistance and information, whether verbal, written or by way of production evaluations, including any suggested formulations and recommendations, are beyond our control. It is imperative that you test our products to determine their suitability from a technical as well as health, safety, and environmental standpoint for your intended uses or applications. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale which are available upon request. All information and technical assistance is given without warranty or guarantee, expressed or implied, and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our technical assistance and information. Any statement or recommendation not contained herein shall not bind us. Covestro assumes no legal responsibility for use of or reliance upon the information in this document. Nothing herein shall be construed as a recommendation to use any product in conflict with any claim of any patent relative to any material or its use. Before working with our products, you must read and become familiar with all available information on the risks, proper use, and handling. Information is available in several forms, e.g., safety data sheets, product labels and other safe use and handling literature for chemical substance(s). The most current health and safety information regarding our products, including Safety Data Sheets (SDSs), is available at the Product Safety First website (www.productsafetyfirst.covestro.com). For further information contact your Covestro representative or the Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

REACH / SVHC Candidate List	
Substance name	CAS number
Anthracene	120-12-7
Acrylamide	79-06-1
4,4'- Diaminodiphenylmethane (MDA)	101-77-9
Dibutyl phthalate (DBP)	84-74-2
Cobalt dichloride	7646-79-9
Diarsenic pentaoxide	1303-28-2
Diarsenic trioxide	1327-53-3
Sodium dichromate	7789-12-0
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
Hexabromocyclododecane (HBCDD)	25637-99-4
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8
Bis(tributyltin)oxide (TBTO)	56-35-9
Lead hydrogen arsenate	7784-40-9
Triethyl arsenate	15606-95-8
Benzyl butyl phthalate (BBP)	85-68-7
Anthracene oil	90640-80-5
Anthracene oil, anthracene paste, distn. lights ¹	91995-17-4
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
Anthracene oil, anthracene-low	90640-82-7
Anthracene oil, anthracene paste	90640-81-6
Coal tar pitch, high temperature	65996-93-2
Aluminosilicate, Refractory Ceramic Fibres ²	
Zirconia Aluminosilicate, Refractory Ceramic Fibres	
2,4-Dinitrotoluene	121-14-2
Diisobutyl phthalate	84-69-5
Lead chromate	7758-97-6
Lead chromate molybdate sulphate red (C.I. Pigment Red 104) ³	12656-85-8
Lead sulfochromate yellow (C.I. Pigment Yellow 34) ⁴	1344-37-2
Tris(2-chloroethyl)phosphate	115-96-8
Ammonium dichromate	7789-09-5
Boric Acid	10043-35-3
Disodium tetraborate, anhydrous	1330-43-4 (anhydrous) 12179-04-3 (pentahydrate) 1303-96-4 (decahydrate)
Potassium chromate	7789-00-6
Potassium dichromate	7778-50-9
Sodium chromate	7775-11-3
Tetraboron disodium heptaoxide, hydrate	12267-73-1

¹ Light fractions from distillation

² All refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI, Part 3 of the Regulation on Classification, Labelling and Packaging of chemical substances and mixtures, the so called CLP Regulation (Regulation (EC) No. 1272/2008).

³ C.I.; Colour Index

⁴ Ibid

Trichloroethylene	79-01-6
Cobalt(II) sulphate	10124-43-3
Cobalt(II) dinitrate	10141-05-6
Cobalt (II) carbonate	513-79-1
Cobalt(II) diacetate	71-48-7
2-Methoxyethanol	109-86-4
2-Ethoxyethanol	110-80-5
Chromium trioxide	1333-82-0
Acids generated from chromium trioxide and their oligomers Group containing: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 not yet assigned
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6
1,2,3-Trichloropropane	96-18-4
1-Methyl-2-pyrrolidone	872-50-4
Hydrazine	302-01-2 7803-57-8
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4
Strontium chromate	7789-06-2
2-Ethoxyethyl acetate	111-15-9
Calcium arsenate	7778-44-1
Bis(2-methoxyethyl) ether	111-96-6
Potassium hydroxyoctaoxodizincatedichromate	11103-86-9
Lead dipicrate	6477-64-1
N,N-dimethylacetamide	127-19-5
Arsenic acid	7778-39-4
2-Methoxyaniline; o-Anisidine	90-04-0
Trilead diarsenate	3687-31-8
1,2-dichloroethane	107-06-2
Pentazinc chromate octahydroxide	49663-84-5
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9
Formaldehyde, oligomeric reaction products with aniline	25214-70-4
Bis(2-methoxyethyl) phthalate	117-82-8
Lead diazide, Lead azide	13424-46-9
Lead styphnate	15245-44-0
2,2'-dichloro-4,4'-methylenedianiline	101-14-4
Phenolphthalein	77-09-8
Dichromium tris(chromate)	24613-89-6
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
Diboron trioxide	1303-86-2
Formamide	75-12-7
Lead(II) bis(methanesulfonate)	17570-76-2

1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-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)benzophenone	90-94-8
N,N,N',N'-tetramethyl-4,4'-methylenedianiline	101-61-1
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride	2580-56-5
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1
α,α -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol	6786-83-0
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7
N-methylacetamide	79-16-3
Pentalead tetraoxide sulphate	12065-90-6
Biphenyl-4-ylamine	92-67-1
Dinoseb	88-85-7
Dioxobis(stearato)trilead	12578-12-0
Lead dinitrate	10099-74-8
Tetralead trioxide sulphate	12202-17-4
Lead oxide (lead monoxide)	1317-36-8
Lead titanium trioxide	12060-00-3
4,4'-methylenedi-o-toluidine	838-88-0
Acetic acid, lead salt, basic	51404-69-4
Dimethyl sulphate	77-78-1
Furan	110-00-9
Lead bis(tetrafluoroborate)	13814-96-5
Pyrochlore, antimony lead yellow	8012-00-8
Tetraethyllead	78-00-2
Dibasic lead phthalate (phthalate(2-dioxotrilead))	69011-06-9
Diethyl sulphate	64-67-5
Lead cyanamate	20837-86-9
Silicic acid, barium salt, lead-doped	68784-75-8
Trilead dioxide phosphonate	12141-20-7
o-Toluidine; 2-Aminotoluene	95-53-4
o-aminoazotoluene	97-56-3
4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3
6-methoxy-m-toluidine (p-cresidine)	120-71-8
Lead Titanium Zirconium Oxide	12626-81-2
Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9
1-bromopropane	106-94-5
Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6
Fatty acids, C16-18, lead salts	91031-62-8
Lead tetroxide (orange lead)	1314-41-6

Sulfurous acid, lead salt, dibasic	62229-08-7
4,4'-oxydianiline and its salts	101-80-4
Basic lead sulphate (lead oxide sulphate)	12036-76-9
Silicic acid, lead salt	11120-22-2
N,N-dimethylformamide; dimethyl formamide	68-12-2
Dibutyltin dichloride (DBT)	683-18-1
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (4-tert-Octylphenol ethoxylates)	
Tricosafuorododecanoic acid	307-55-1
Pentacosafuorotridecanoic acid	72629-94-8
Henicosafuoroundecanoic acid	2058-94-8
Heptacosafuorotetradecanoic acid	376-06-7
Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9
Diisopentylphthalate	605-50-5
N-pentyl-isopentylphthalate	776297-69-9
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5
Methoxy acetic acid	625-45-6
1,2-Diethoxyethane	629-14-1
Cadmium	7440-43-9
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
Pentadecafluorooctanoic acid (PFOA)	335-67-1
Dipentyl phthalate (DPP)	131-18-0
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]	
Cadmium oxide	1306-19-0
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
Cadmium chloride	10108-64-2
Sodium peroxometaborate	7632-04-4

Sodium perborate; perboric acid, sodium salt	
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
Cadmium sulphate	10124-36-4,31119-53-6
Cadmium fluoride	7790-79-6
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
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)	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7
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]	
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5, 68648-93-1
Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4
Nitrobenzene	98-95-3
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
1,3-propanesultone	1120-71-4
Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8
p-(1,1-dimethylpropyl)phenol	80-46-6
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	
Nonadecafluorodecanoic acid	335-76-2
Ammonium nonadecafluorodecanoate	3108-42-7
Decanoic acid, nonadecafluoro-, sodium salt	3830-45-3
4-Heptylphenol, branched and linear	
4,4'-isopropylidenediphenol	80-05-7
Perfluorohexane-1-sulphonic acid and its salts	
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM)	
Chrysene	218-01-9, 1719-03-5
Cadmium nitrate	10022-68-1, 10325-94-7
Cadmium hydroxide	21041-95-2
Cadmium carbonate	513-78-0
Benz[a]anthracene	56-55-3, 1718-53-2