



CORPORATE HEADQUARTERS
20 SOUTH BRADLEY ROAD
WOODBIDGE, CT 06525-2330
TEL. 203.397.1338
FAX 203.389.0420
WWW.PFCCASES.COM

REACH Declaration

February 9, 2018

The Plastic Forming Co., Inc. has reviewed the list of substances on the following pages. As of the date above no product produced by The Plastic Forming, Co. Inc contains any of the regulated or proposed regulated Substances of Very High Concern (SVHC). The substances listed are those on the REACH Annex XIV as published on January 15, 2018 totaling 181 Substances.

echa.europa.eu/candidate-list-January 2018

The above information is based on our current level of knowledge from all of our material and component suppliers. Some products are proprietary, and manufacturers may not reveal all ingredients. The Plastic Forming Co., Inc. makes no warranties, expressed or implied, and assumes no liability in connection with this information.

In as much as The Plastic Forming Co., Inc. produces carry case shells for a variety of packagers and OEM companies, the above statements apply only to products as supplied by PFC and may not apply to products with components or treatments added after sale by PFC.

Michael J. Warth
V.P. / General Manager

REACH Annex XIV (181) Jan. 15, 2018

Substance Name	CAS Number	EC Number	Date of inclusion
4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4	2008/10/28
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	2008/10/28
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	2008/10/28
Anthracene	120-12-7	204-371-1	2008/10/28
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	2008/10/28
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0	2008/10/28; 2014/12/17
Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0	2008/10/28
Diarsenic pentaoxide	1303-28-2	215-116-9	2008/10/28
Diarsenic trioxide	1327-53-3	215-481-4	2008/10/28
Dibutyl phthalate (DBP)	84-74-2	201-557-4	2008/10/28
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha- hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	247-148-4 and 221- 695-9	2008/10/28
Lead hydrogen arsenate	7784-40-9	232-064-2	2008/10/28
Sodium dichromate	7789-12-0, 10588-01-9	234-190-3	2008/10/28
Triethyl arsenate	15606-95-8	427-700-2	2008/10/28
Cobalt dichloride	7646-79-9	231-589-4	2011/06/20
2,4-Dinitrotoluene	121-14-2	204-450-0	2010/01/13
Anthracene oil	90640-80-5	292-602-7	2010/01/13
Anthracene oil, anthracene paste	90640-81-6	292-603-2	2010/01/13
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	2010/01/13
Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5	2010/01/13
Anthracene oil, anthracene-low	90640-82-7	292-604-8	2010/01/13
Diisobutyl phthalate	84-69-5	201-553-2	2010/01/13
Lead chromate	7758-97-6	231-846-0	2010/01/13
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9	2010/01/13
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	2010/01/13
Pitch, coal tar, high temp.	65996-93-2	266-028-2	2010/01/13
Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	2010/01/13
Acrylamide	1979/06/01	201-173-7	2010/03/30
Ammonium dichromate	7789/09/05	232-143-1	2010/06/18
Boric acid	10043-35-3, 11113-50-1	233-139-2 and 234- 343-4	2010/06/18
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	215-540-4	2010/06/18
Potassium chromate	7789-00-6	232-140-5	2010/06/18
Potassium dichromate	7778-50-9	231-906-6	2010/06/18

Substance Name	CAS Number	EC Number	Date of inclusion
Sodium chromate	7775/11/03	231-889-5	2010/06/18
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	2010/06/18
Trichloroethylene	1979/01/06	201-167-4	2010/06/18
2-Ethoxyethanol	110-80-5	203-804-1	2010/12/15
2-Methoxyethanol	109-86-4	203-713-7	2010/12/15
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	231-801-5 and 236-881-5	2010/12/15
Chromium trioxide	1333-82-0	215-607-8	2010/12/15
Cobalt(II) carbonate	513-79-1	208-169-4	2010/12/15
Cobalt(II) diacetate	71-48-7	200-755-8	2010/12/15
Cobalt(II) dinitrate	10141-05-6	233-402-1	2010/12/15
Cobalt(II) sulphate	10124-43-3	233-334-2	2010/12/15
1,2,3-Trichloropropane	96-18-4	202-486-1	2011/06/20
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	276-158-1	2011/06/20
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	271-084-6	2011/06/20
1-Methyl-2-pyrrolidone	872-50-4	212-828-1	2011/06/20
2-Ethoxyethyl acetate	111-15-9	203-839-2	2011/06/20
Hydrazine	302-01-2, 7803-57-8	206-114-9	2011/06/20
Strontium chromate	7789/06/02	232-142-6	2011/06/20
1,2-dichloroethane	107-06-2	203-458-1	2011/12/19
2,2'-dichloro-4,4'-methylenedianiline	101-14-4	202-918-9	2011/12/19
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	2011/12/19
4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	205-426-2	2011/12/19
Aluminosilicate Refractory Ceramic Fibres	-	-	2011/12/19
Arsenic acid	7778-39-4	231-901-9	2011/12/19
Bis(2-methoxyethyl) ether	111-96-6	203-924-4	2011/12/19
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	2011/12/19
Calcium arsenate	7778-44-1	231-904-5	2011/12/19
Dichromium tris(chromate)	24613-89-6	246-356-2	2011/12/19
Formaldehyde, oligomeric reaction products with aniline	25214-70-4	500-036-1	2011/12/19
Lead diazide, Lead azide	13424-46-9	236-542-1	2011/12/19
Lead dipicrate	6477-64-1	229-335-2	2011/12/19
Lead styphnate	15245-44-0	239-290-0	2011/12/19
N,N-dimethylacetamide	127-19-5	204-826-4	2011/12/19
Pentazinc chromate octahydroxide	49663-84-5	256-418-0	2011/12/19
Phenolphthalein	1977/09/08	201-004-7	2011/12/19
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	234-329-8	2011/12/19
Trilead diarsenate	3687-31-8	222-979-5	2011/12/19
Substance Name	CAS Number	EC Number	Date of inclusion
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	2011/12/19

Substance Name	CAS Number	EC Number	Date of inclusion
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	2012/06/18
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	2012/06/18
Diboron trioxide	1303-86-2	215-125-8	2012/06/18
Formamide	1975/12/07	200-842-0	2012/06/18
Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	2012/06/18
TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3	2012/06/18
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	423-400-0	2012/06/18
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	2012/06/18
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	2012/06/18
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	2012/06/18
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	2012/06/18
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol(C.I. Solvent Blue4)	6786-83-0	229-851-8	2012/06/18
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	2012/06/18
Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	2012/12/19
6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	2012/12/19
Henicosfluoroundecanoic acid	2058-94-8	218-165-4	2012/12/19
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] <i>[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]</i>	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	2012/12/19
Cyclohexane-1,2-dicarboxylic anhydride [1], cis- cyclohexane-1,2-dicarboxylic anhydride [2], trans- cyclohexane-1,2-dicarboxylic anhydride [3] <i>[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]</i>	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	2012/12/19
Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	2012/12/19
Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	2012/12/19
Lead dintrate	10099-74-8	233-245-9	2012/12/19
Silicic acid, lead salt	11120-22-2	234-363-3	2012/12/19
4-Aminoazobenzene	1960/09/03	200-453-6	2012/12/19
Lead titanium zirconium oxide	12626-81-2	235-727-4	2012/12/19
Lead monoxide (lead oxide)	1317-36-8	215-267-0	2012/12/19
o-Toluidine	95-53-4	202-429-0	2012/12/19
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	2012/12/19
Silicic acid, barium salt (1:1), lead-doped <i>[with lead (Pb) content above the applicable generic concentration' 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]</i>	68784-75-8	272-271-5	2012/12/19
Trilead bis(carbonatge)dihydroxide	1319-46-6	215-290-6	2012/12/19

Substance Name	CAS Number	EC Number	Date of inclusion
Furan	110-00-9	203-727-3	2012/12/19
N,N-dimethylformamide	1968/12/02	200-679-5	2012/12/19
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	2012/12/19
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
4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	2012/12/19
Diethyl sulphate	64-67-5	200-589-6	2012/12/19
Dimethyl sulphate	77-78-1	201-058-1	2012/12/19
Lead oxide sulfate	12036-76-9	234-853-7	2012/12/19
Lead Titanium Trioxide	12060-00-3	235-038-9	2012/12/19
Acetic acid, lead salt, basic	51404-69-4	257-175-3	2012/12/19
[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	2012/12/19
Bis(pentabromophenyl) ether (decabromodihenyl ether; Deca BDE)	1163-19-5	214-604-9	2012/12/19
N-methylacetamide	79-16-3	201-182-6	2012/12/19
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	2012/12/19
1,2-Diethoxyethane	629-14-1	211-076-1	2012/12/19
Tetralead trioxide sulphate	12202-17-4	235-380-9	2012/12/19
N-pentyl-isopentylphthalate	776297-69-9	-	2012/12/19
Dioxobis(stearato)trilead	12578-12-0	235-702-8	2012/12/19
Tetraethyllead	78-00-2	201-075-4	2012/12/19
Pentalead tetraoxide sulphate	12065-90-6	235-067-7	2012/12/19
Pentacosafuorododecanoic acid	72629-94-8	276-745-2	2012/12/19
Tricosafuorododecanoic, acid	307-55-1	206-203-2	2012/12/19
Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	2012/12/19
1-bromopropane (n-propylbromide)	106-94-5	203-445-0	2012/12/19
Methoxyacetic acid	625-45-6	210-894-6	2012/12/19
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	2012/12/19
Methyloxirane (Propylene oxide)	75-56-9	200-879-2	2012/12/19
Trilead dioxide phosphonate	12141-20-7	235-252-2	2012/12/19
o-aminoazotoluene	97-56-3	202-591-2	2012/12/19
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	2012/12/19
4,4'-oxydianiline and its salts	101-80-4	202-977-0	2012/12/19
Orange lead (lead tetroxide)	1314-41-6	215-235-6	2012/12/19
Biphenyl-4-ylamine	92-67-1	202-177-1	2012/12/19
Diisopentylphthalate	605-50-5	210-088-4	2012/12/19
Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	2012/12/19
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	2012/12/19
Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	2012/12/19
Lead cyanamidate	20837-86-9	244-073-9	2012/12/19

Substance Name	CAS Number	EC Number	Date of inclusion
Cadmium	7440-43-9	231-152-8	2013/06/20
Cadmium oxide	1306-19-0	215-146-2	2013/06/20
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	2013/06/20
Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	2013/06/20
Dipentyl phthalate (DPP)	131-18-0	205-017-9	2013/06/20
4-Nonylphenol, branched and linear, ethoxylated [<i>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</i>]			2013/06/20
Cadmium sulphide	1306-23-6	215-147-8	2013/12/16
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 37)	1937-37-7	217-710-3	2013/12/16
Dihexyl phthalate	84-75-3	201-559-5	2013/12/16
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	202-506-9	2013/12/16
Trixylyl phosphate	25155-23-1	246-677-8	2013/12/16
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	2013/12/16
Lead di(acetate)	301-04-2	206-104-4	2013/12/16
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	2014/06/16
Sodium perborate; perboric acid, sodium salt	-	239-172-9; 234-390-0	2014/06/16
Sodium peroxometaborate	7632/04/04	231-556-4	2014/06/16
Cadmium chloride	10108-64-2	233-296-7	2014/06/16
Cadmium Sulphate	10124-36-4 31119-53-6	233-331-6	2014/12/17
Cadmium Flouride	7790-79-6	232-222-0	2014/12/17
2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	2014/12/17
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-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	2014/12/17
2-ethylhexyl10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	2014/12/17
2-benzotriazol-2-yl-4, 6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	2014/12/17
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]	-	-	2015/06/15
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)	68515-51-5 68648-93-1	271-094-0 272-013-1	2015/06/15
Nitrobenzene	98-95-3	202-716-0	2015/12/17

Substance Name	CAS Number	EC Number	Date of inclusion
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	2015/12/17
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	2015/12/17
1,3-propanesultone	1120-71-4	214-317-9	2015/12/17
Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	2015/12/17
Benzo[def]chrysene	50-32-8	200-028-5	2016/06/20
p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	2017/01/12
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	2017/01/12
4-Heptylphenol, branched and linear	-	-	2017/01/12
4,4'-isopropylidenediphenol	1980/05/07	201-245-8	2017/01/12
Perfluorohexane-1-sulphonic acid and its salts	-	-	2017/07/07
Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6	2018/01/15
Cadmium carbonate	513-78-0	208-168-9	2018/01/15
Cadmium hydroxide	21041-95-2	244-168-5	2018/01/15
Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	2018/01/15
Chrysene	218-01-9, 1719-03-5	205-923-4	2018/01/15
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus")	-	-	2018/01/15
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	2018/01/15