



Pulse has on-going initiatives to comply with the registration evaluation, authorization, and restriction of chemical (REACH) regulation under EC 1907/2006. Pulse as a supplier of article, hereby declares, to date, that feedback from suppliers indicates that the candidate list of the substances of very high concern (SVHC) as shown in the table below are not over 0.1% threshold by weight of the article in Pulse products.

	<u>Substance name</u>	<u>EC No.</u>	<u>CAS No.</u>	<u>Date of inclusion</u>
1	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28.10.2008
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	28.10.2008
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28.10.2008
4	Anthracene	204-371-1	120-12-7	28.10.2008
5	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28.10.2008
6	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28.10.2008
7	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	28.10.2008
8	Cobalt dichloride	231-589-4	7646-79-9	28.10.2008
9	Diarsenic pentaoxide	215-116-9	1303-28-2	28.10.2008
10	Diarsenic trioxide	215-481-4	1327-53-3	28.10.2008
11	Dibutyl phthalate (DBP)	201-557-4	84-74-2	28.10.2008
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 and 221-695-9 (134237-50-6) (134237-51-7) (134237-52-8)	25637-99-4	28.10.2008
13	Lead hydrogen arsenate	232-064-2	7784-40-9	28.10.2008
14	Sodium dichromate	234-190-3 (7789-12-0 and 10588-01-9)	7789-12-0/ 10588-01-9	28.10.2008
15	Triethyl arsenate	427-700-2	15606-95-8	28.10.2008

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1	2,4-Dinitrotoluene	204-450-0	121-14-2	13.01.2010
2	Anthracene oil	292-602-7	90640-80-5	13.01.2010
3	Anthracene oil, anthracene-low	292-604-8	90640-82-7	13.01.2010
4	Anthracene oil, anthracene paste	292-603-2	90640-81-6	13.01.2010
5	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13.01.2010
6	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13.01.2010
7	Diisobutyl phthalate	201-553-2	84-69-5	13.01.2010
8	Lead chromate	231-846-0	7758-97-6	13.01.2010
9	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13.01.2010
10	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13.01.2010
11	Pitch, coal tar, high temp.	266-028-2	-	13.01.2010
12	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	13.01.2010

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1	Acrylamide	201-173-7	79-06-1	30.03.2010

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1	Trichloroethylene	201-167-4	79-01-6	18.06.2010
2	Boric acid	233-139-2 / 234-343-4	10043-35-3 / 11113-50-1	18.06.2010
3	Disodium tetraborate, anhydrous	215-540-4	1303-96-4/ 1330-43-4/ 12179-04-3	18.06.2010
4	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18.06.2010
5	Potassium dichromate	231-906-6	7778-50-9	18.06.2010
6	Ammonium dichromate	232-143-1	9/5/7789	18.06.2010
7	Potassium chromate	232-140-5	7789-00-6	18.06.2010
8	Sodium chromate	231-889-5	11/3/7775	18.06.2010

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1	Cobalt(II) sulphate	233-334-2	10124-43-3	15.12.2010
2	Cobalt(II) dinitrate	233-402-1	10141-05-6	15.12.2010
3	Cobalt(II) carbonate	208-169-4	513-79-1	15.12.2010
4	Cobalt(II) diacetate	200-755-8	71-48-7	15.12.2010
5	2-Methoxyethanol	203-713-7	109-86-4	15.12.2010
6	2-Ethoxyethanol	203-804-1	110-80-5	15.12.2010
7	Chromium trioxide	215-607-8	1333-82-0	15.12.2010
8	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 - 236-881-5	7738-94-5 - 13530-68-2	15.12.2010

	Substance name	EC No.	CAS No.	Date of inclusion
1	2-Ethoxyethyl acetate	203-839-2	111-15-9	20.06.2011
2	Strontium chromate	232-142-6	7789-06-2	20.06.2011
3	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters(DHNUP)	271-084-6	68515-42-4	20.06.2011
4	Hydrazine	206-114-9	302-01-2 7803-57-8	20.06.2011
5	1-methyl-2-pyrrolidone	212-828-1	872-50-4	20.06.2011
6	1,2,3-trichloropropane	202-486-1	96-18-4	20.06.2011
7	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	276-158-1	71888-89-6	20.06.2011

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1	Lead styphnate	239-290-0	15245-44-0	19.12.2011
2	Lead diazide, Lead azide	236-542-1	13424-46-9	19.12.2011
3	Lead dipicrate	229-335-2	6477-64-1	19.12.2011
4	Phenolphthalein	201-004-7	77-09-8	19.12.2011
5	2,2'-Dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19.12.2011
6	N,N-dimethylacetamide	204-826-4	127-19-5	19.12.2011
7	Trilead diarsenate	222-979-5	3687-31-8	19.12.2011
8	Calcium arsenate	231-904-5	7778-44-1	19.12.2011
9	Arsenic acid	231-901-9	7778-39-4	19.12.2011
10	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19.12.2011
11	1,2-Dichloroethane	203-458-1	107-06-2	19.12.2011
12	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	205-426-2	140-66-9	19.12.2011
13	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	19.12.2011
14	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19.12.2011
15	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	19.12.2011
16	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	-	19.12.2011
17	Aluminosilicate Refractory Ceramic Fibres*	-	-	19.12.2011
18	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19.12.2011
19	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19.12.2011
20	Dichromium tris(chromate)	246-356-2	24613-89-6	19.12.2011

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1	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18.06.2012
2	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18.06.2012
3	Diboron trioxide	215-125-8	1303-86-2	18.06.2012
4	Formamide	200-842-0	75-12-7	18.06.2012
5	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18.06.2012
6	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	219-514-3	2451-62-9	18.06.2012
7	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	18.06.2012
8	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18.06.2012

9	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18.06.2012
10	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	18.06.2012
11	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	18.06.2012
12	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	18.06.2012
13	α,α -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	18.06.2012

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