

**Substances proposed for identification as SVHC and reasons for their proposal**

<b>Substance name</b>	<b>EC number</b>	<b>CAS number</b>	<b>Proposed SVHC property</b>
Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	PBT (Article 57 d); vPvB (Article 57 e)
Pentacosaf fluorotridecanoic acid	276-745-2	72629-94-8	vPvB (Article 57 e)
Tricosaf fluorododecanoic acid	206-203-2	307-55-1	vPvB (Article 57 e)
Henicosaf fluoroundecanoic acid	218-165-4	2058-94-8	vPvB (Article 57 e)
Heptacosaf fluorotetradecanoic acid	206-803-4	376-06-7	vPvB (Article 57 e)
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - <i>covering well-defined substances and UVCB substances, polymers and homologues</i>	-	-	Equivalent level of concern - probable serious effects on the environment (Article 57 f)
4-Nonylphenol, branched and linear - <i>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</i>	-	-	Equivalent level of concern - probable serious effects on the environment (Article 57 f)
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	Equivalent level of concern - probable serious effects on human health (Article 57 f)
Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	201-604-9	85-42-7	Equivalent level of concern - probable serious effects on human health (Article 57 f)
Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	Equivalent level of concern - probable serious effects on human health (Article 57 f)
Methoxy acetic acid	210-894-6	625-45-6	Toxic for reproduction (Article 57 c); equivalent level of concern -probable serious effects on human health and the environment (Article 57 f)

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1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	Toxic for reproduction (Article 57 c)
Diisopentylphthalate (DIPP)	210-088-4	605-50-5	Toxic for reproduction (Article 57 c)
N-pentyl-isopentylphthalate	-	-	Toxic for reproduction (Article 57 c)
1,2-Diethoxyethane	211-076-1	629-14-1	Toxic for reproduction (Article 57 c)
N,N-dimethylformamide; dimethyl formamide	200-679-5	68-12-2	Toxic for reproduction (Article 57 c)
Dibutyltin dichloride (DBT)	211-670-0	683-18-1	Toxic for reproduction (Article 57 c)
Acetic acid, lead salt, basic	257-175-3	51404-69-4	Toxic for reproduction (Article 57 c)
Basic lead carbonate (trilead bis(carbonate)dihydroxide)	215-290-6	1319-46-6	Toxic for reproduction (Article 57 c)
Lead oxide sulfate (basic lead sulfate)	234-853-7	12036-76-9	Toxic for reproduction (Article 57 c)
[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	273-688-5	69011-06-9	Toxic for reproduction (Article 57 c)
Dioxobis(stearato)trilead	235-702-8	12578-12-0	Toxic for reproduction (Article 57 c)
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	Toxic for reproduction (Article 57 c)
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	Toxic for reproduction (Article 57 c)
Lead cyanidate	244-073-9	20837-86-9	Toxic for reproduction (Article 57 c)
Lead dinitrate	233-245-9	10099-74-8	Toxic for reproduction (Article 57 c)
Lead oxide (lead monoxide)	215-267-0	1317-36-8	Toxic for reproduction (Article 57 c)
Lead tetroxide (orange lead)	215-235-6	1314-41-6	Toxic for reproduction (Article 57 c)
Lead titanium trioxide	235-038-9	12060-00-3	Toxic for reproduction (Article 57 c)
Lead Titanium Zirconium Oxide	235-727-4	12626-81-2	Toxic for reproduction (Article 57 c)
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Toxic for reproduction (Article 57 c)

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Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Toxic for reproduction (Article 57 c)
Silicic acid, barium salt, lead-doped	272-271-5	68784-75-8	Toxic for reproduction (Article 57 c)
Silicic acid, lead salt	234-363-3	11120-22-2	Toxic for reproduction (Article 57 c)
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	Toxic for reproduction (Article 57 c)
Tetraethyllead	201-075-4	78-00-2	Toxic for reproduction (Article 57 c)
Tetralead trioxide sulphate	235-380-9	12202-17-4	Toxic for reproduction (Article 57 c)
Trilead dioxide phosphonate	235-252-2	12141-20-7	Toxic for reproduction (Article 57 c)
Furan	203-727-3	110-00-9	Carcinogenic (Article 57a)
Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	Carcinogenic (Article 57 a); Mutagenic (Article 57 b)
Diethyl sulphate	200-589-6	64-67-5	Carcinogenic (Article 57 a); Mutagenic (Article 57 b)
Dimethyl sulphate	201-058-1	77-78-1	Carcinogenic (Article 57 a)
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Toxic for reproduction (Article 57 c)
Dinoseb	201-861-7	88-85-7	Toxic for reproduction (Article 57 c)
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	Carcinogenic (Article 57 a)
4,4'-oxydianiline and its salts	202-977-0	101-80-4	Carcinogenic (Article 57 a); Mutagenic (Article 57 b)
4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6	60-09-3	Carcinogenic (Article 57 a)
4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1	95-80-7	Carcinogenic (Article 57 a)
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	Carcinogenic (Article 57 a)
Biphenyl-4-ylamine	202-177-1	92-67-1	Carcinogenic (Article 57 a)

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o-aminoazotoluene	202-591-2	97-56-3	Carcinogenic (Article 57 a)
o-Toluidine; 2-Aminotoluene	202-429-0	95-53-4	Carcinogenic (Article 57 a)
N-methylacetamide	201-182-6	79-16-3	Toxic for reproduction (Article 57 c)
1-bromopropane; n-propyl bromide	203-445-0	106-94-5	Toxic for reproduction (Article 57 c)