



# Standards Info Bulletin

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## 15 Substances Nominated as SVHCs for the 2nd REACH Candidate List

On 1 September 2009, the European Chemicals Agency (ECHA) published on its website a list of 15 substances proposed to be identified as Substances of Very High Concern (SVHC) to be included in the Candidate List.

This is followed by the 45-day public consultation, during which time any interested party can comment on the hazardous properties that qualify the chemicals as SVHCs, information on the uses, exposures and availability of safer alternative substances or techniques. The consultation ends on 15 October 2009.

After the consultation period, the ECHA's Member State Committee (MSC) will decide which of the 15 proposed substances meet the SVHC criteria to be included in the Candidate List. If the MSC come to a unanimous decision on these proposals, the next list of SVHCs can be expected around end of this year.

Further information is available at:

[http://echa.europa.eu/doc/press/pr\\_09\\_12\\_second\\_consultation\\_svhc\\_identification\\_20090901.pdf](http://echa.europa.eu/doc/press/pr_09_12_second_consultation_svhc_identification_20090901.pdf);

[http://echa.europa.eu/consultations/authorisation/svhc/svhc\\_cons\\_en.asp](http://echa.europa.eu/consultations/authorisation/svhc/svhc_cons_en.asp).



Substance Name	CAS number (deleted CAS numbers)*	EC number	Proposed Classification**	Possible Applications
2,4-Dinitrotoluene (DNT)	121-14-2	204-450-0	CMR	<ul style="list-style-type: none"> <li>An intermediate used during the production of flexible polyurethane foams</li> <li>Synthesis of azodyes</li> <li>An intermediate in the manufacturing of rubber chemicals and automotive airbags</li> <li>A gelatinizing-plasticizing agent in explosives</li> </ul>
Anthracene oil	90640-80-5	292-602-7	PBT	<p>Mainly used as an intermediate in the production of anthracene, which is used in the production of artificial dyes.</p> <p>Other applications include:</p> <ul style="list-style-type: none"> <li>technical tar oils, paints</li> <li>pharmaceutical products</li> <li>Impregnation agent</li> <li>Waterproof membranes for roofing and other sealing purposes</li> <li>Industrial viscosity modifier</li> </ul>
Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	PBT	
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	PBT	
Anthracene oil, anthracene-low	90640-82-7	292-604-8	PBT	
Anthracene oil, anthracene paste	90640-81-6	292-603-2	PBT	
Diisobutyl phthalate (DIBP)	84-69-5	201-553-2	CMR	<p>A plasticizer. Sometimes used as a substitute for dibutylphthalate (DBP).</p> <p>May be present in: plastics, paints, lacquers, varnishes, paper, pulp and board, adhesives, binding agents, softeners, viscosity adjusters, dispersion glues and printing inks for paper and packaging.</p>
Aluminosilicate, Refractory Ceramic Fibres	—	(EU Index no. 650-017-00-8)#	CMR	<p>High temperature insulating fibres.</p> <p>Industrial applications include: industrial insulation blankets, linings and gaskets, seals for fireproof doors and windows, aircraft heat shields, automotive catalytic converters, metal reinforcements, heat shields, brake pads and airbags.</p>
Zirconia Aluminosilicate, Refractory Ceramic Fibres	—	(EU Index no. 650-017-00-8)#	CMR	<p>Electrical and domestic applications include: glass ceramic hobs, electric ovens, electric grills, microwave ovens, gas-fired apparatus or other devices with 'open' flames, kilns</p>
Lead chromate	7758-97-6 (8049-64-7, 181768-98-9)	231-846-0	CMR	<p>Lead chromate based paints are found in all industrial sectors in products requiring protection against corrosion or bright colours. It also has anticorrosive property for primary coating.</p>

Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8 (12213-61-5, 8005-36-5, 64523-06-4)	235-759-9	CMR	Lead chromate based pigments.  Applications include: colouring of plastics (polyolefins, PVC, nylon), inks, paints, varnishes, coatings, paper, textile printing, leather finishing, linoleum, mastics
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2 (8012-76-8, 61513-05-1, 61513-06-2, 61513-07-3, 81209-53-2)	215-693-7	CMR	
Acrylamide	79-06-1	201-173-7	CMR	Mainly used in the manufacture of polyacrylamide. May be used as a grouting agent in specialist applications. Other possible applications include: additive in cosmetics, soil and sand stabilisation, coatings and paints, textile processing
Tris (2-chloroethyl)phosphate (TCEP)	115-96-8	204-118-5	CMR	A flame retardant and plasticiser. Applications include: <ul style="list-style-type: none"> <li>• Rubber and plastic products</li> <li>• Adhesives, coatings</li> <li>• Binding agents</li> <li>• Flame retardants and extinguishing agents</li> <li>• Furniture (polyurethane foam, upholstery coating)</li> <li>• Insulating materials</li> </ul>
Coal tar pitch, high temperature (CTPHT)	65996-93-2	266-028-2	PBT/CMR	<ul style="list-style-type: none"> <li>• Binding agent for (industrial) electrodes and refractories, briquettes</li> <li>• Anti-corrosion protection agent in (industrial) paints and coatings</li> <li>• Production of carbon black, pyrene, active carbon and carbon fibres</li> <li>• Waterproof coating/ adhesive agent in roofing</li> </ul> Products that may contain CTPHT: <ul style="list-style-type: none"> <li>• Clay pigeons</li> <li>• Medicinal preparations</li> <li>• waterproof coating/adhesive agent in roofing and heavy duty corrosion protection products</li> </ul>
<p>*These deleted CAS numbers may still be used by some companies and are listed here for reference.            **CMR = Carcinogenic, Mutagenic, or toxic to Reproduction; PBT = Persistent, Bioaccumulative and Toxic.            # Index number in Annex VI of Regulation (EC) No 1272/2008.</p>				

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