

# SAFEGUARDS

SGS CONSUMER TESTING SERVICES

HARDLINES, SOLFTLINES, ELECTRICAL & ELECTRONICS, AUTO

NO. 037/11 FEBRUARY 2011

## ECHA PUBLISHED THE 1<sup>ST</sup> REACH AUTHORISATION LIST

On February 17, 2011, the European Commission officially published the first authorisation list (Annex XIV) for the REACH Regulation (EC No.1907/2006) which included a total of 6 Substances of Very High Concern (SVHC).<sup>1</sup> These 6 SVHC are strategically selected from the candidate list and some of their potential usages are listed in Table 1. To sell or use these substances, manufacturers, importers and downstream users in the European Union (EU) will have to apply for authorisation. To apply for authorisation, the applicant has to submit a chemical safety report covering the risks of the substance which caused it to be considered for the scheme; and an analysis of possible alternative substances or technology including present and future research and development processes.

Regardless of the tonnage, substances included in the authorisation list on its own, in a mixture or in incorporation to an article should not be placed on the market or use after the sunset date unless:

- An authorisation has been granted;
- The substance has been exempted from the authorisation requirement in Annex XIV (e.g. intermediates);
- An application for authorisation has been made before the "latest application date".

Downstream users should contact their suppliers of substances that are included in Annex XIV to check whether the supplier may have applied, or be interested in applying, for an authorisation covering his downstream user(s). If that authorisation is granted and the downstream user abides by its conditions, separate authorisation is not needed.

The incorporation of a substance into an article applies to EU article manufacturer who use the substance in the products manufacturing processes. Imported articles are not subject to authorisation. Table 2 gives a summary

showing which product category may be subject to authorisation if it contains substance included in Annex XIV.






<sup>1</sup> [amending Annex XIV to Regulation \(EC\) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals \('REACH'\)](#), COMMISSION REGULATION (EU) No 143/2011 of 17 February 2011

TABLE 1: SIX SVHC INCLUDED IN REACH ANNEX XIV ON FEB 17, 2011

SUBSTANCE	TRANSITIONAL ARRANGEMENTS		POTENTIAL USAGES
	LATEST APPLICATION DATE <sup>2</sup>	SUNSET DATE <sup>2</sup>	
<ul style="list-style-type: none"> <li>5-tert-butyl-2,4,6- trinitro-m-xylene (Musk xylene) EC No: 201-329-4 CAS No: 81-15-2</li> </ul>	21 Feb 2013	21 Aug 2014	✓ Fragrance mixtures for detergents, fabric conditioners, cleaning agents and other household products
<ul style="list-style-type: none"> <li>4,4'-Diaminodiphenylmethane (MDA) EC No: 202-974-4 CAS No: 101-77-9</li> </ul>	21 Feb 2013	21 Aug 2014	✓ Hardener for coatings and adhesives
<ul style="list-style-type: none"> <li>Hexabromocyclododecane (HBCDD) EC No: 221-695-9, 247-148-4 CAS No: 3194-55-6, 25637-99-4</li> <li>alpha-hexabromocyclododecane CAS No: 134237-50-6</li> <li>beta-hexabromocyclododecane CAS No: 134237-51-7</li> <li>gamma-hexabromocyclo- clododecane CAS No: 134237-52-8</li> </ul>	21 Feb 2014	21 Aug 2015	✓ Flame retardant in insulation panels in the construction sector and in motor vehicles as well as in textile applications
<ul style="list-style-type: none"> <li>Bis(2-ethylhexyl) phthalate (DEHP) EC No: 204-211-0 CAS No: 117-81-7</li> </ul>	21 Aug 2013	21 Feb 2015	✓ Used as a plasticizer in plastic, adhesives, sealants, printing inks, rubber, paints and lacquers etc.
<ul style="list-style-type: none"> <li>Benzyl butyl phthalate (BBP) EC No: 201-622-7 CAS No: 85-68-7</li> </ul>	21 Aug 2013	21 Feb 2015	
<ul style="list-style-type: none"> <li>Dibutyl phthalate (DBP) EC No: 201-557-4 CAS No: 84-74-2</li> </ul>	21 Aug 2013	21 Feb 2015	

<sup>2</sup> There is an error in the dates in the Annex published by European Commission. All dates (latest application date and sunset date) should read one month later than those indicated on the table of the Annex. The dates in Table 1 are adjusted accordingly. An official corrigendum will be published shortly in the OJEU to that effect. ([REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals](#))

TABLE 2. PRODUCT CATEGORIES RELEVANT TO AUTHORISATION

PRODUCT CLASSIFICATION	AUTHORISATION OBLIGATIONS	
 <p>Substance</p>	✓	
 <p>Mixture</p>	✓	
 <p>Article</p>	Incorporation of substances into articles within EU	Imported articles
	✓	✗

If you are considering applying for authorisation or you would like to replace the hazardous substances in your products due to company policy, SGS technical experts may offer you below assistance:

- Suggestion for possible safer alternatives
- Identification of SVHC in articles
- Advice for product design
- Consulting services to build your argumentation for an authorisation application for a specific substance use (adequate control route & socio-economic assessment)

For further information, please contact [reach@sgs.com](mailto:reach@sgs.com) or your local sales representatives.

#### FOR ENQUIRIES:

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