

SAFEGUARDS

CONSUMER GOODS AND RETAIL

CONSUMER PRODUCTS

NO. 156/14 SEPTEMBER 2014

EU – 4TH AMENDMENT OF REACH AUTHORISATION LIST

On 19 August 2014, Regulation (EU) No 895/2014 amending Annex XIV of Regulation (EC) No 1907/2006 (REACH) was published in the Official Journal of the European Union¹. Nine substances from the Substance of Very High Concern (SVHC) candidate list were officially included in the REACH Annex XIV authorisation list². Consequently the authorisation list has been expanded from 22 to 31 substances. The decision to include N,N-Dimethylacetamide (DMAC) as a 32nd substance in Annex XIV has been postponed, because of the similar intrinsic properties to N-Methyl-2-pyrrolidone (NMP).

The aim of REACH authorisation is to assure risks from SVHC are properly controlled, and these substances are progressively replaced by safer alternative substances or technologies where these are economically and technically viable. For a substance included in Annex XIV, a "latest application date" and a "sunset date" would be given. The EU manufacturer, importer or downstream user has to apply for authorisation before latest application date. The authorisation can either be granted because the risks to human health or the environment can be properly controlled or because the socioeconomic benefits outweigh the risks from using the substance. After the sunset date, the substance cannot be used on its own, in a mixture or incorporated into an article in the EU, unless an authorisation for its specific use is granted. However, authorisation is not required for articles imported into the EU.

A downstream user who uses a substance in Annex XIV has the following obligations:

- Ensure an authorisation for that use has been granted to you or an actor up your supply chain;
- Comply with the conditions of authorisation;
- Notify ECHA if the use of your substance is under the authorisation of an actor up the supply chain.



¹ [Regulation \(EU\) No 895/2014 amending Annex XIV of Regulation \(EC\) No 1907/2006 \(REACH\)](#)

² [ECHA Authorisation List](#)

TABLE 1. NINE SVHC INCLUDED IN REACH ANNEX XIV ON AUGUST 19, 2014

SUBSTANCE (CAS NO. / EC NO.)	INTRINSIC PROPERTY	LATEST APPLICATION DATE / SUNSET DATE	POTENTIAL USAGES
Formaldehyde, oligomeric reaction products with aniline (technical MDA) (25214-70-4 / 500-036-1)	Carc. 1B	22 Feb 2016 / 22 Aug 2017	<ul style="list-style-type: none"> Used as hardener in epoxy resins
Arsenic acid (7778-39-4 / 231-901-9)	Carc. 1A	22 Feb 2016 / 22 Aug 2017	<ul style="list-style-type: none"> Used in the manufacturing of glass Used as wood preservative Used as desiccant for cotton Used in the production of PCB
Bis(2-methoxyethyl) ether (111-96-6 / 203-924-4)	Repr. 1B	22 Feb 2016 / 22 Aug 2017	<ul style="list-style-type: none"> Used in batteries Used in adhesive and paint Used as dispersant in plastic
1,2-Dichloroethane (107-06-2 / 203-458-1)	Carc. 1B	22 May 2016 / 22 Nov 2017	<ul style="list-style-type: none"> Used in the production of vinyl chloride monomer Used as solvent in paint Used in adhesive
2,2'-Dichloro-4,4'-methylene- dianiline (101-14-4 / 202-918-9)	Carc. 1B	22 May 2016 / 22 Nov 2017	<ul style="list-style-type: none"> Used as curing agent in plastic and rubber Used as sealing in wood
Dichromium tris(chromate) (24613-89-6 / 246-356-2)	Carc. 1B	22 Jul 2017 / 22 Jan 2019	<ul style="list-style-type: none"> Used as catalyst in the mordanting of yarns Used as anti-corrosion paint for metal
Strontium chromate (7789-06-2 / 232-142-6)	Carc. 1B	22 Jul 2017 / 22 Jan 2019	<ul style="list-style-type: none"> Used as mordant agent in mordant dyeing
Potassium hydroxyoctaoxodizincate- dichromate (11103-86-9 / 234-329-8)	Carc. 1A	22 Jul 2017 / 22 Jan 2019	<ul style="list-style-type: none"> Used as anti-corrosion paint Used in sealant formulation
Pentazinc chromate octahydroxide (49663-84-5 / 256-418-0)	Carc. 1A	22 Jul 2017 / 22 Jan 2019	<ul style="list-style-type: none"> Used as anti-corrosive agent for primer paints, wash primers

ABBREVIATIONS:

Carc. 1A: Carcinogen category 1A

Carc. 1B: Carcinogen category 1B

Repr. 1B: Toxic for reproduction category 1B

SVHC may be introduced into various consumer products due to the complexities of both the supply chain and production process. Laboratory testing provides reliable evidence to determine if chemical substances exist in products and information on their volume and concentration. Identifying high risk products or materials or having a test strategy can also be a smart way to ensure compliance and save costs. If you would like to learn more about how SGS can support your REACH compliance activities please contact us: <mailto:reach@sgs.com> or visit www.sgs.com/reach.



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