



**BUREAU
VERITAS**

BV News:

REACH: Eight Substances Listed under Annex XIV and to be Banned by the EU

Background

On 14 February 2012, the European Union published Decision EC 125/2012 to include eight additional substances from the European Chemicals Agency (ECHA) Candidate List to the EC 1907/2006 Annex XIV of the REACH regulation. This means that these eight substances will be banned from 2015 unless an authorisation is granted to individual companies for their use. By adding these eight substances, Annex XIV now contains 14 substances in total. Substances for authorisation are selected from the ECHA Candidate list and banned unless an authorisation is granted to an individual company. Requests for authorisation must be submitted to ECHA and final decisions are made by the European Commission. Without authorisation, these substances will not be allowed to be used or placed on the market after the sunset date.

New Substances on Annex XIV:

Substance Name	CAS No / (EC No)	Sunset Date	Additional Information and Examples
Diisobutyl phthalate (DIBP)	84-69-5 (201-553-2)	21 February 2015	Plasticizer in several consumer products (e.g. crayons, bar ends of run bikes, erasers, toys, perfumes).
Diarsenic trioxide	1327-53-3 (215-481-4)	21 May 2015	Decolorizing agent for glass and enamels, application in glass and lead glass industry, wood preservation, to produce other As chemicals.
Diarsenic pentaoxide	1303-28-2 (215-481-4)	21 May 2015	Dyeing industry, metallurgy (harden copper, lead, gold), special glasses, wood preservation.
Lead chromate	7758-97-6 (231-846-0)	21 May 2015	Basis for lead chromate pigments (e.g. C.I. Pigment Red 104 and C.I. Pigment Yellow 34). Lead chromate based paints are used in paints for their corrosive protection properties and bright colors.
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2 (215-693-7)	21 May 2015	C.I. Pigment Yellow 34 is a colorant based on lead chromate and used as a pigment in plastic coloring, as well as industrial paint.
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8 (235-759-9)	21 May 2015	C.I. Pigment Red 104 is a colorant based on lead chromate and used as a pigment in plastic coloring, as well as industrial paint. Also reported are textile printing, leather finishing, and some printing inks.
Tris (2-chloroethyl) phosphate (TCEP)	115-96-8 (204-118-5)	21 August 2015	Used as a flame retardant plasticizer. (Historical use in polyurethane foam in EU).
2,4-Dinitrotoluene (2,4-DNT)	121-14-2 (204-450-0)	21 August 2015	Used as an intermediate in the production of TDI, which is used to produce polyurethane. Gelatinizing-plasticizing agent. Automotive airbags. Intermediate use for azo dyes.

Additional Information: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2012:041:0001:0004:EN:PDF>

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