

EU Regulation 1907/2006 (REACH) Compliance



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The Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) regulation (EC) No 1907/2006 is a European Union chemicals regulation that entered into force on 1 June 2007.

Substances in Articles

Article 33 of REACH requires information to be communicated down the supply chain on Candidate List substances of very high concern present within articles at a level exceeding 0.1%w/w. The Candidate List is maintained by the European Chemical Agency and can be found [here](#).

VIAVI is a supplier of very complex objects containing components that are both articles and complex objects made from articles. The following Candidate List substances are present within certain types of VIAVI product components.

Candidate List Substances	Component
Lead zirconium titanium oxide (CAS# 12626-81-2)	Crystal Resonators
Disodium tetraborate, anhydrous (CAS# 1303-96-4, 1330-43-4, 12179-04-3)	LCDs
Boric acid (CAS# 10043-35-3, 1113-50-1)	LCDs
Tetraboron disodium heptaoxide, hydrate (CAS# 12267-73-1)	LCDs
Triethyl arsenate (CAS# 15606-95-8)	LCDs
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) (CAS# 2451-62-9)	LEDs
Cyclohexane-1,2-dicarboxylic anhydride (CAS# 85-42-7)	LEDs
1,2-dimethoxyethane; ethyleneglycol dimethyl ether (EGDME) (CAS# 110-71-4)	Lithium Batteries
Boron oxide (CAS# 1303-86-2)	Lithium Batteries
Lead (CAS# 7439-92-1)	Flip chip IC's and Metal Alloys under RoHS exemption
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) (CAS# 15571-58-1)	Plastic knobs
1-Methyl-2-pyrrolidone (NMP) (CAS# 872-50-4)	Surface Mount
4,4'-Isopropylidenediphenol (CAS# 80-05-7)	Surface Mount
Benzyl butyl phthalate (BBP) (CAS # 85-68-7)	Tamper-proof labels
Decamethylcyclopentasiloxane (CAS # 541-02-6)	QSFP Adhesive
Octamethylcyclotetrasiloxane (CAS #556-67-2)	QSFP Adhesive and RF Gaskets

When VIAVI products are used as intended, these substances present no risk to the user.

Registration of Substances

Articles 6, 7, 21 and 23, require substances on their own, in preparations or in articles to be registered before being placed on the market.

The VIAVI Optical Security and Performance Products Group has established an “only representative” in the European Community and has completed the necessary preregistration process in the event its products are classified as preparations rather than articles. This will ensure an uninterrupted supply of products to our European customers.