

REACH Confirmation Letter

Hinwil, May 2023

Dear Valued Customer,

REACH stands for the European Community Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Registration of **C**hemicals.

The goal of REACH is to improve the protection of human health and the environment from the risks that may be posed by chemicals.

Belimo is monitoring the REACH regulation including the development of its candidate list of SVHC at least twice a year. This letter is valid for the latest release of the candidate list, which can be found at <https://echa.europa.eu/regulations/reach/candidate-list-substances-in-articles>.

Belimo products are articles as defined in article 3 of regulation (EC) No 1907/2006 (REACH). Per REACH regulation article 33, suppliers of articles have the obligation inform downstream users of Substances of Very High Concern (SVHC) if present in an article with a concentration of more than 0.1% w/w.

Customer information per REACH Article 33 on the presence of SVHC in Belimo's products

SVHC and where to be found in a product	CAS no.	Concentration in % (w/w)
Mechanical components, motors		
Lead in steel alloy, meets RoHS exemption 6(a)	7439-92-1	Max. 0.35
Lead in aluminum alloy, meets RoHS exemption 6(b)	7439-92-1	Max. 0.4
Lead in copper alloy, meets RoHS exemption 6(c)	7439-92-1	Max. 4.0
Motors		
2-Methylimidazole	693-98-1	> 0.1
Gaskets of EF actuator family		
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	> 0.1
Electronics of actuators, sensors, meters and other electrical products		
Note: Concentration range shown below stems from the supplier's declaration. A high concentration range relates to the individual materials of an electronic component, e.g., the glass coating of a resistor that is part of the product.		
Lead monoxide, meets RoHS exemption 7(c)-I	1317-36-8	1...100
Lead, meets RoHS exemption 7(a)	7439-92-1	0.1...100

Diboron Trioxide	1303-86-2	0.1...100
Lead titanium trioxide, meets RoHS exemption 7(c)-I	12060-00-3	1...20
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene	13560-89-9	0.3...1
2-Methylimidazole	693-98-1	0.1...1
4,4'-Isopropylidenediphenal	80-05-7	0.1...0.3
Imidazolidine-2-thione	96-45-7	0.1...100
1,2-Dimethoxyethane	110-71-4	0.1...100
Orange Lead, meets RoHS exemption 7(c)-I	1314-41-6	10...20
Ethylenediamine	107-15-3	0.1...0.3
Cyclohexane-1,2-Dicarboxylic Anhydrides	85-42-7	20...100
Hexahydromethylphthalic Anhydride	25550-51-0	10...20
N,N-Dimethylacetamide	127-19-5	0.1...0.3
Plastic housing of actuator families NFA, SFA, NFB, AFB, PR, EF, cover only for WF and QF End stop and position indicator of actuator family CM Mounting plate of LRF actuators Position indicator of NEMA4 enclosure Support of clamping block for EF actuators		
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	29420-49-3	0.1...0.3
Cables of certain 24V products showing the marking CMP and CL2P on the sheath		
Bis (2-ethylhexyl) tetrabromophthalate	26040-51-7	2.89
Plastic housing of ZS-LM01, ZS-LM02, ZS-LM03		
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	>0.1

Belimo products contain no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet.

Disclaimer

The information in the REACH confirmation letter is based on Belimo's best knowledge at the time of release of this document. This declaration is provided on an "as is" basis without express or implied warranties or commitments of any kind.