

## Statement on REACH

Regulation 1907/2006/EC

The European directive on chemicals (EC) no. 1907/2006 regarding the Registration, Evaluation, Authorization and Restriction of Chemicals is also known under the key word REACH.

The main target of REACH is the protection of human health and the environment against possible chemical-related risks. The industry is obliged to evaluate and limit the risks posed by chemicals and to provide the users with appropriate safety information. For this, a registration of all chemical substances produced or imported in quantities of 1 tonne or more per year is required.

Buschjost Magnetventile GmbH & Co. KG (BJ) is developing and manufacturing solenoid valves and pneumatically operated seat valves. BJ does neither produce nor import or distribute chemicals. We are, above all, users and processors of products. Within the meaning of the regulation, BJ is a subsequent user and is therefore subject to the requirements on the communication in the supply chain.

According the Article 33, Paragraph 1, each supplier of a manufacture or a product is obliged to provide an information if the manufacture or the product contains a substance included in the SVHC candidate list in a concentration above 0.1% by weight.

The SVHC list is a list of Substances of Very High Concern for which a future regulation in REACH is checked and which will be listed afterwards in Appendix XIV of the REACH regulation (authorization list). The current SVHC list is published on the ECHA homepage (European Chemicals Authority): <https://echa.europa.eu/de/candidate-list-table>

Substances of the SVHC candidate list used in BJ products:

Substance	CAS-No.:	Concentration (% by weight)
Lead	7439-92-1	>0,1%

All BJ valves with components made of brass and red brass as well as aluminum (with restrictions) contain the substance lead in a concentration of more than 0.1 percent by weight. The lead is an alloy element and is firmly bound in the material. An exposition into the environment is therefore not to be expected and further information on the safe use in addition to the general installation and operating instructions is not necessary.

Substance	CAS-Nr.:	Concentration (% by weight)
Octamethylcyclotetrasiloxane (D4)	556-67-2	>0,1%
Decamethylcyclopentasiloxane (D5)	541-02-6	>0,1%
Dodecamethylcyclohexasiloxane (D6)	540-97-6	>0,1%

Individual Examination: Valve 2/918-27/1024/R282-NJ-1E  
This product is REACH compliant.

32602 Vlotho, Germany, 18.05.2024

Location, Date



Marc Langejürgen, Managing Director