

GRUNDFOS Holding A/S

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To whom it may concern

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Information regarding REACH Candidate List of Substances of Very High Concern for Authorization

At Grundfos, we run our business in a responsible and ever more sustainable way. We are committed to creating products and solutions that help our customers and the surrounding world conserve natural resources and reduce climate impacts.

To give our suppliers, contractors and other relevant stakeholders world wide a tool to help comply with this, we have devised the Grundfos Focus List, which bans or restricts the use of certain chemical substances in Grundfos products, Grundfos production processes and at Grundfos facilities.

The process set-out in Grundfos is to phase out the use of the Substances of Very High Concern (SVHC) from the REACH Candidate List (www.echa.europa.eu/web/guest/candidate-list-table).

With the recent update of the REACH Candidate List of Substances of Very High Concern for Authorization as of 27.06.2018 where Lead; CAS No. 7439-92-1 has been added, we are making an exemption from our internal procedures, since a timely phase out is not possible.

Lead is only used in applications that are declared as exemptions in the EU RoHS Directive and the purpose of the RoHS directive is to eliminate risk of harm:

- Copper alloy containing up to 4% lead by weight (used in fittings, unions etc.)
- Lead as an alloying element in aluminum containing up to 0,4% by weight (used in very few parts)
- Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight (used in very few parts)
- Lead in high melting temperature type solders (used electronic components)

At Grundfos we are working closely together with our suppliers, and all our suppliers are contractually obliged to comply with the Grundfos Focus List, which is our Restricted Substance List; www.grundfos.com/focus-list.

Therefore as information is passed on in the supply chain we will provide further information at our dedicated website: <https://www.grundfos.com/products/product-sustainability/Product-chemical-compliance.html>

In case of any questions please contact us at the e-mail: focus-list@grundfos.com and please use the subject: "Lead as REACH SVHC"

Yours sincerely,
GRUNDFOS Holding A/S


Katrina Sonne Einhorn
Head of Product Compliance