

INFO No. 12-2019 / V1.0

## The EU Chemical Directive EC 1907/2006 REACH

**Subject:** Information on SVHC

Dear Customer,

We hereby inform you that some flow sensors of Digmaesa contain substances regulated in the above-mentioned chemical directive (REACH).

Regarding the obligation to pass on information in the delivery chain, we are in contact with our suppliers and rely on them fulfilling their legal responsibilities and informing us in accordance with article 33 REACH. The SVHC (substances of very high concern) candidate list can be found here:

<https://echa.europa.eu/en/candidate-list-table>

We would like to emphasise that the inclusion of a substance on the candidate list does not automatically lead to a substitution and subsequently to a ban. Listing only indicates that these substances might become subject to approval.

Based on the currently available information, SVHC are present in concentrations above 0.1% by weight in supplied components as follows:

- Threaded inserts and nuts of cable fittings made of brass alloy might contain up to 4% lead (CAS No. 7439-92-1).
- Screws and nuts of cable connections made of galvanised free-cutting steel might contain up to 0.35% lead (CAS No. 7439-92-1).
- Batteries contain up to 3.5% 1,2-dimethoxyethane (CAS No. 110-71-4) in the electrolyte.

Please also note that the components concerned do not come into direct contact with the liquids measured by our flow sensors. The safety data sheet for the safe use of button cell batteries will be provided on request. Below, you will find a list of all the items concerned by this information. Any products not listed are not affected according to our current state of knowledge.

Please contact your distributor, account manager or Digmaesa support ([techsupport@digmaesa.com](mailto:techsupport@digmaesa.com)) should you have any questions at all.

Best regards,

Stéphan Reuge  
Material Compliance

Ipsach, Switzerland  
5<sup>th</sup> of December 2019

Item description	SVHC
All flow sensors of the FHKSC product line ( <a href="#">please refer to Web page</a> )	None
All flow sensors of the nano product line DM60 with plastic housing ( <a href="#">please refer to Web page</a> )	None
All flow sensors with button cell batteries CR2032 and CR2450	Lead and 1,2-dimethoxyethane
FC Pro with and without conductometry with batteries CR2032, CR2450	Lead and 1,2-dimethoxyethane
All flow sensors with 3 and 4-pin AMP electrical connection	Lead
All flow sensors with cable, with and without plug	Lead
All flow sensors with union nut not made of stainless steel	Lead
All flow sensors with integrated print	Lead
All flow sensors with screws not made of stainless steel	Lead