



REACH Statement

EU Regulation (EC) 1907/2006, REACH

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006) is the European Union's (EU) chemical substances regulatory framework.

HMS Networks (HMS) is a company designing, manufacturing and marketing electronic products. HMS is aware of the REACH regulations, potential implications to our business and our obligations to make relevant actions to enable business continuity.

Article 7 – Registration

With regard to Article 7(1) of the REACH regulation, articles produced by HMS do not contain substances intended to be released under normal or reasonably foreseeable conditions of use and do not contain any Substances of Very High concern (SVHC) that exceed 1 ton per year.

Article 33(1) – Communication of Substance Information

Article 33(1) requires a supplier to inform its customers if an article contains a substance(s) on the Substances of Very High Concern (SVHC) Candidate List in excess of 0.1% weight by weight of that article. To the best of our knowledge, our products do not contain any other substances in any significant amounts, except for the (4) SVHCs mentioned below, from the REACH Candidate List¹ published by ECHA (European Chemical Agency) 1907/2006/EC.

- Lead (CAS number 7439-92-1, EC number 231-100-4) is present in some components in our products at a concentration of more than 0.1% w/w.
- 4,4'-isopropylidenediphenol (CAS number 80-05-7, EC number 201-245-8) is present at a concentration of more than 0.1% w/w in some articles related to the product groups IXXAT Safety, IXXAT Machine Comms/HW and IXXAT Automotive.
- Diboron trioxide (CAS number 1303-86-2, EC number 215-125-8) is present at a concentration of more than 0.1% w/w in some articles related to the product groups Anybus Communicator, Anybus-M, Anybus-S and Anybus X-gateways.
- HMS Ewon products contain one article (a lithium battery) that contains 1,2-dimethoxyethane (CAS number 110-71-4, EC Number 203-794-9) above 0.1% by weight. The total amount of 1,2-dimethoxyethane contained into the Lithium cell battery is 2.25% of the battery weight (2.9gr), and so represent a total amount of 0.065gr.

¹ SVHC - List of substances of very high concern, which lists substances subject to authorization (REACH Article 59).
<https://www.echa.europa.eu/web/guest/candidate-list-table> (Updated Jun 14, 2023)



We are keeping cooperating with our suppliers to search a way to eliminate the use of these SVHC's by replace them with less dangerous substances or technologies where technically and economically feasible alternatives are available.

Article 56 & 67 – Authorization and Restriction

Substances subject to authorization listed in Annex XIV (included in SVHC list) are not present in HMS products.

HMS has reviewed the latest Restriction List and declares that all supplied products meet the conditions for use and are thus compliant with Annex XVII.

If you have any questions or require further clarification, please contact us.

[Guidance on safe use / Use of the substance in sealed batteries](#)

This statement is based on information and data provided from 3rd parties and may not have been verified through destructive testing methods or other chemical analysis. HMS reserves the right to change the information stated in this document without any further notice.

Place of issue: Halmstad, Sweden
Date of issue: July 5, 2023
Name and title: Theres Borssén, Sustainability Coordinator
Signature:

A handwritten signature in blue ink, appearing to read 'Theres Borssén', is written over a horizontal line.