

2CMT2022-006480

To: Whom it May Concern

Subject: REACh Regulation for Safety Products

Västerås, October 5th, 2022

With reference to the Regulation (EC) No 1907/2006 issued by the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACh) entered in force on 1st June 2007, please be informed that:

- ABB continuously assesses its products for content of Substances of Very High Concern (herein-after SVHC), included in the "Candidate List" by the European Chemicals Agency (ECHA) as per Annex XIV of the REACh Regulation
- under normal and reasonably foreseeable usage conditions, products manufactured by ABB do not intentionally release any substance or preparation
- a substance on its own, in a preparation or in an article, for which Annex XVII contains a restriction is not manufactured, placed on the market or used inside ABB products unless it complies with the conditions of that restriction.

According to the current best knowledge and according to the information provided by suppliers, ABB states that manufactured Safety products comply with the materials and the restrictions in Regulation (EC) No 1907/2006.

All information concerning SVHC listed in the "Candidate List" updated on January 17th, 2022 present in excess of 0.1% w/w is illustrated in appendix of ABB Document 2CMT2022-006480.

ABB Smart Power
Motor Starting & Safety
HUB Quality Manager, CEU

Régis Darnault



ABB Smart Power
Motor Starting & Safety
HUB R&D Manager, CEU

Charles Doiron



SVHC present in excess of 0.1% for Safety products including Cables and Connectors, Contact Strips and Bumpers, Optical Safety Devices, Programmable Safety Controllers Safety Adapter Units, Safety Control Devices, Safety Controllers, Safety Mats, Safety Relays, Safety Sensors, Switches and Locks and Accessories

Safety products

Lead (CAS # 7439-92-1)

- M12 connectors mounted on two-hand devices JSTD25
- Some electrical components mounted in Safety controller Vital 1
- Some electrical components mounted in Safety relays Sentry

Version A

Document Title	SVHC present in excess of 0.1% for Safety products	Document Number	2CMT2022-006480	Number of Pages
We reserve all rights related to this document and the data contained with prohibition to copy, to use or to disclose it to third parties in the absence of prior written permission issued by ABB S.p.A.. © Copyright 2021 ABB. All rights reserved.		Place and Date of Issue	Västerås, 5 th October 2022	1