To: Whom it May Concern

Subject: REACh Regulation

Västerås, June 27th, 2022


• ABB continuously assesses its products for content of Substances of Very High Concern (hereinafter 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 Contactors, Softstarters, Pilot devices, ArcGuard system, Safety products and related accessories 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 ABB document 2CMT2022-006372.

ABB Smart Power
HUB Quality Manager, Central Europe

ABB Smart Power
HUB R&D Manager, Central Europe

Régis Darnault

Charles Doiron
SVHC present in excess of 0.1% for Contactors, Pilot Devices, Softstarters, Arc Guard and Safety products

Contactors

Lead (CAS # 7439-92-1)
- Contactors AF/AFS09/12/16…(Z)(B)…30/40/22…10/01/11/22(K)/(RT)/(S)
- Contactors AF/AFS26/30/38…(Z)(B)…30/40/22…00/11/22(K)/(RT)/(S)
- Contactors AF/AFS40/52/65…30/40/22…00/11/22
- Contactors AF/AFS80/96…30/40/22…00/11/22
- Contactors A/AE/AL…(Z)/TAL/9/12/16….30/40/22….10/01/22/32
- Contactors A/AL/TAL/26…30/40/22….10/01/32
- Contactors A/AL/TAL/30/40…30….10/01/32
- Contactor relays NF(Z)(B)22/31/40/44/53/62/71/80/33-11/51-11(K)/(RT)/(S)
- Contactor relays N/NL/NLZ/TNL/22/31/40/44/53/62/71/80/33-11/51-11
- Interface relays RA4, RA5-1
- Electronic timers TEF4(S), TEF5(S), TE5S
- Damping device in EK550..EK1000 and EHDB
- Surge suppressor, RC-EH800…RC-EH300

Pilot Devices

Lead (CAS # 7439-92-1)
- Modular potentiometer MT-310B
- Signal towers and beacons KL70, KB70, KB1, KS70, KT70, KSB and KA70
- Pilot devices KA4

Lead titanium zirconium oxide (CAS: 12626-81-2)
- Signal towers and beacons KB70, KB1 and KS70

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (CAS: 15571-58-1)
- Signal towers and beacons KB70 and KS70

Softstarters

Lead (CAS # 7439-92-1)
- Some electronic components mounted inside PSTX
- Some electronic component mounted inside HMI unit for PSTX Softstarters
- Some electronic components mounted inside Anybus accessories
- Tyristor in PSTX, PSE and PSR60-PSR105 Softstarters

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 releys Sentry

Author: Jonas Estelli

SVHC present in excess of 0.1% for Contactors, Pilot Devices, Softstarters, ArcGuard and Safety products

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