



GE Hitachi Nuclear Energy EU REACH Substances of Very High Concern Communication

May 20, 2021

Article 33 of EU Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Regulation No. 1907/2006 requires that GE Hitachi Nuclear Energy (GEH) notify our customers in the case that any of the REACH Candidate List of Substances of Very High Concern (SVHC) is present above 0.1% (weight by weight) in articles that we supply. Article 3(3) of the REACH regulation defines an article as “an object which during production is given a special shape, surface or design which determines its function to a greater degree than its chemical composition”.

The following table lists out some of the GE Hitachi finished products that may contain EU REACH Candidate List SVHC above 0.1% by weight. Each substance of very high concern is identified by name and by its Chemical Abstract Service (CAS) Registry number. All enclosed information has been given to the best of GEH's knowledge.

Part Name	Part Description	SVHC Name	SVHC CAS No
004N2936G001	Touchscreen display control module	2-methylimidazole; Lead	693-98-1, 7439-92-1
148C6797G005	Relay Logic Card Module	Lead; 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene	7439-92-1, 13560-89-9
163C1263AAG004	Voltage Preamplifier	Lead	7439-92-1
223D6445G002	Universal Front Panel	1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene	13560-89-9
228B1969G005	Probe Multiplexer Card	Lead	7439-92-1
228B2112G001	Display Control	Lead	7439-92-1
239B7507G001	Analog Module	Lead	7439-92-1
002N6305G001	NUMAC Rod Position and Pattern Controller	2-methylimidazole; Lead	693-98-1, 7439-92-1
002N6306G001	NUMAC RACS Interface	2-methylimidazole; Lead	693-98-1, 7439-92-1
004N4504G001	Plant Status IO Module	2-methylimidazole; Lead; 1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene	693-98-1, 7439-92-1, 13560-89-9
005N0150G001	Transponder Power Control Module	Lead	7439-92-1
DD317A7352AEP001	Ball Bearing, Angular Contact	Lead	7439-92-1

178B3754G001	FDDI Comm Module	Lead; Cadmium oxide; Hexahydromethylphthalic anhydride; Octamethylcyclotetrasiloxane	7439-92-1, 1306- 19-0, 25550-51- 0, 556-67-2
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The Candidate List of Substances of Very High Concern can be found below:

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

For additional information regarding EU REACH compliance of GEH products, please contact GEH Customer Service or GE Hitachi Sales Representative. Customer service can be reached by phone at +1 910 819 5000.

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