

REACH Declaration

The REACH Regulation (EC) No 1907/2006 governs the production, sale, and use of chemical substances in the European Union. Moxa is committed to working with our customers and supply chain to implement applicable REACH requirements, as they continue to evolve, to ensure continuous compliance.

The finished products we supply to our customers are not chemicals. Furthermore, under normal and reasonably foreseeable conditions of use, no substances are intended to be released from our finished products. Therefore, we are generally not subjected to mandatory registration.

Annex XVII of the REACH regulation contains the list of restrictions of certain hazardous substances, mixtures, and articles for their marketing and use in the European market. We declare that our products comply with these restrictions.

The Candidate List of Substances of Very High Concern (SVHC) is regularly updated by the European Chemicals Agency (ECHA). Suppliers are required to communicate down the supply chain on the presence of the Substances of Very High Concern (SVHC) in a concentration above 0.1% w/w.

The latest Candidate List of SVHC (240) can be found at : <https://echa.europa.eu/candidate-list-table>

According to the information gathered from our supply chain, our products may contain some components with concentration above 0.1% w/w of SVHC. Please be aware that the concentration threshold is applicable at the component level (e.g., diodes, resistors.) and not at the finished product level. The SVHC information is listed below.

All enclosed information has been provided to the best of our knowledge and belief under actual circumstances. Please contact Moxa Technical Support team if you need further information:

<https://www.moxa.com/en/contact-us>.

Approved By:



Steve Wang

Quality Management Division, Vice President

Dated: July 1, 2024

● **Product Category: Device Connectivity**

Product Series	Name of SVHC in Component(s)	CAS Number
CAN Interface Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
CN Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
ICF Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	Hexahydromethylphthalic anhydride	25550-51-0
	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
MiiNePort Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Hexahydromethylphthalic anhydride	25550-51-0
NE-4100 Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
NPort Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	4,4'-isopropylidenediphenol	80-05-7
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
	4,4'- Diaminodiphenylmethane (MDA)	101-77-9
	Cyclohexane-1,2-dicarboxylic anhydride	85-42-7
2-methoxyethyl acetate	110-49-6	

PC/104 Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
PCI Express Board Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
TCC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
TCF Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
Universal PCI Board Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
UPort Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	2-methylimidazole	693-98-1
	4,4'- Diaminodiphenylmethane (MDA)	101-77-9
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6

● **Product Category: Industrial Computing**

Product Series	Name of SVHC in Component(s)	CAS Number
AIG Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	1-Methyl-2-pyrrolidone (NMP)	872-50-4
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
DA Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
EXPC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Octamethylcyclotetrasiloxane (D4)	556-67-2
MC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	1-Methyl-2-pyrrolidone (NMP)	872-50-4
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
MD Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Octamethylcyclotetrasiloxane (D4)	556-67-2
MPC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8

	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
UC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
	2-methylimidazole	693-98-1
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
V Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4

● Product Category: Industrial Ethernet

Product Series	Name of SVHC in Component(s)	CAS Number
ABC Series	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
CM Module Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
CSM Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
EDR Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	4,4'-isopropylidenediphenol	80-05-7
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
EDS Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	Hexahydromethylphthalic anhydride	25550-51-0
	2-methylimidazole	693-98-1
	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
	2,2-bis(4'-hydroxyphenyl)-4-methylpentane (AP-5)	6807-17-6
	4,4'- Diaminodiphenylmethane (MDA)	101-77-9
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
EOM Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	4,4'- Diaminodiphenylmethane (MDA)	101-77-9

ICS Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Hexahydromethylphthalic anhydride	25550-51-0
IEC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	2-methylimidazole	693-98-1
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
IEF Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	4,4'-isopropylidenediphenol	80-05-7
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
IEX Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	2-methylimidazole	693-98-1
	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
IKS Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	Hexahydromethylphthalic anhydride	25550-51-0
	2-ethoxyethyl acetate	111-15-9
IM Module Series	Lead	7439-92-1
	Lead monoxide	1317-36-8

	Diboron trioxide	1303-86-2
	Hexahydromethylphthalic anhydride	25550-51-0
IMC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	Hexahydromethylphthalic anhydride	25550-51-0
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
INJ Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	2-methylimidazole	693-98-1
LM Module Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
MDS Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
ME-10-T Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
MGate Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	4,4'-isopropylidenediphenol	80-05-7
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
	4,4'- Diaminodiphenylmethane (MDA)	101-77-9
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8

Moxa Remote Connect Suite	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
NAT Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
OBU Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
PM Module Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
PT Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	2-methylimidazole	693-98-1
	2-ethoxyethyl acetate	111-15-9
PTC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
PWR Power Module Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	4,4'- Diaminodiphenylmethane (MDA)	101-77-9
RM-G4000 Module Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
SDS Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2

	Boric acid	10043-35-3
	Octamethylcyclotetrasiloxane (D4)	556-67-2
SFP Series	Diboron trioxide	1303-86-2
TN Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	2-methylimidazole	693-98-1
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6
TRC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
TSN Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Hexahydromethylphthalic anhydride	25550-51-0
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	Decamethylcyclopentasiloxane (D5)	541-02-6
	Dodecamethylcyclohexasiloxane (D6)	540-97-6

● **Product Category: Industrial Wireless**

Product Series	Name of SVHC in Component(s)	CAS Number
AWK Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Hexahydromethylphthalic anhydride	25550-51-0
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8
OnCell Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
Octamethylcyclotetrasiloxane (D4)	556-67-2	
TAP Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	4,4'-isopropylidenediphenol	80-05-7
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	1-Methyl-2-pyrrolidone (NMP)	872-50-4
	2-methylimidazole	693-98-1
	2-ethoxyethyl acetate	111-15-9
WAC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	2-ethoxyethyl acetate	111-15-9

● **Product Category: IP Surveillance**

Product Series	Name of SVHC in Component(s)	CAS Number
VPort Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	4,4'-isopropylidenediphenol	80-05-7
	Hexahydromethylphthalic anhydride	25550-51-0
	Octamethylcyclotetrasiloxane (D4)	556-67-2
	2-methylimidazole	693-98-1
	2-ethoxyethyl acetate	111-15-9
	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7

● **Product Category: Remote Automation**

Product Series	Name of SVHC in Component(s)	CAS Number
45M-Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
85M-Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
86M-Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
ioLogik Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
	Hexahydromethylphthalic anhydride	25550-51-0
ioMirror Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Lead titanium trioxide	12060-00-3
	Diboron trioxide	1303-86-2
	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4

ioPAC Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2
	Boric acid	10043-35-3
	2-methylimidazole	693-98-1
	Cobalt(II) dinitrate	10141-05-6
ioThinX Series	Lead	7439-92-1
	Lead monoxide	1317-36-8
	Diboron trioxide	1303-86-2