

Déclaration de substances dangereuses interdites

Nicomatic SA.

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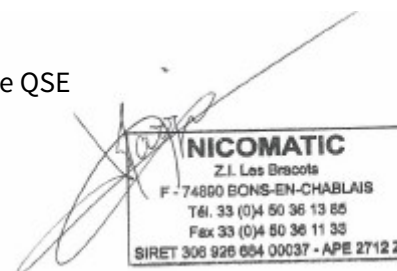
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NICOMATIC garantit que les produits finis cités dans le tableau ci-dessous ne contiennent aucune des Substances dangereuses définies dans le tableau A de ce document.

Nom du produit	Code produit	Part/Material Middleweight
Micro Connecteurs haute performance	OMM, CMM, DMM Harnais microflex	25 g
Connecteurs pour circuits souples, PCB	Crimpflex	25 g
Câbles FFC et Limandes	Câbles FFC et Limandes Crimpflex	25 g
Dôme et composants pour clavier	Dômes, SMD LEDS	10 g

Ville: Bons en Chablais**Date : 15 décembre 2016****Signature du représentant autorisé :** Laure MARZIN, Responsable QSE

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Tableau A:

Substance/Item	Threshold Weight % (ppm)	Exemptions	Examples/Use
Asbestos (all types)	Not Present (0)		Brake pads, gaskets, clutch plates, "friction parts"
Cadmium and its Compounds in metallic applications	Not Present	Cadmium used in electrical contacts necessary to ensure reliability	metal-plating
Cadmium and its Compounds in non-metallic applications	0.01% (100)		Pigments, batteries, plastics
Lead in Paint and Primer	0.06% (600)		Lacquer, primer, paint
Polychlorinated Biphenyls (PCBs)	Not Present (0)		Capacitors, transformers, lighting ballasts
Chlorinated Hydrocarbons(See Attachment 1)	0.06% (600)		Solvents, adhesives
Arsenic and its Compounds	0.06% (600)		Pesticides, wood preservatives, metal alloys (solders, bearings)
Hexavalent Chromium (Cr+6)	0.1% (1000) (Effective date: 2017-01-01)*	unless otherwise stated by part drawing	electroplating of metals; pigments (dyes, paints, inks)
Cyanide and its Compounds	Not Present (0)		Electroplating, metal treatment, insecticides
Ozone Depleting Substances (See Attachment 2)	Not Present (0)		Refrigeration, air conditioning, heat pump systems, solvents, fumigation, biocides
Radioactive Substances	Not Present (above background level)	<ol style="list-style-type: none"> 1. Radioactive substance REQUIRED for part functionality (e.g. luminescent dials) 2. Fire Brick 3. Concrete Blocks 4. Zircon Sand 	Uncontrolled material contaminated with natural or man-made radionuclides from industrial processes. Scrap metal, semi-finished metal, metal products

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Listing of Chlorinated Hydrocarbons restricted from finished products

Substance/Item	Chemical Abstract Service (CAS) Number	Threshold Weight % (ppm)	Exemptions
1,1 Dichloroethylene	75-35-4	0.06% (600)	
Pentachloroethane	76-01-7	0.06% (600)	
Methylene chloride	75-09-2	0.06% (600)	
Tetrachloromethane (Carbon Tetrachloride)	56-23-5	0.06% (600)	
1,1,1,2 Tetrachloroethane	630-20-6	0.06% (600)	
1,1,2,2 Tetrachloroethane	79-34-5	0.06% (600)	
Tetrachloroethylene	127-18-4	0.06% (600)	
Trichloromethane (Chloroform)	67-66-3	0.06% (600)	
1,1,2 Trichloroethane	79-00-5	0.06% (600)	
Trichloroethylene	79-01-6	0.06% (600)	
1,1,1-Trichloroethane (TCA)	71-55-6	0.06% (600)	
Bis (chloromethyl) ether	542-88-1	0.06% (600)	
Pentachlorophenol	87-86-5	0.06% (600)	
Polychlorinated Phenols and their salts	Chemical class; no CAS number assigned	0.06% (600)	

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Ozone Depleting Substances (ODSs) banned from finished products

Hydrochlorofluorocarbons and Isomers (based on the Montreal Protocol)	Chemical Abstract Service (CAS) Number
Trichlorofluoromethane	75-69-4
Dichlorodifluoromethane (CFC12)	75-71-8
Chlorotrifluoromethane (CFC 13)	75-72-9
Pentachlorofluoroethane (CFC 111)	354-56-3
Tetrachlorodifluoroethane (CFC 112)	76-12-0
Trichlorotrifluoroethane (CFC 113) 1,1,2 Trichloro-1,2,2 trifluoroethane	354-58-5; 76-13-1
Dichlorotetrafluoroethane (CFC 114)	76-14-2
Monochloropentafluoroethane (CFC 115)	76-15-3
Heptachlorofluoropropane (CFC 211)	422-78-6; 135401-87-5
Hexachlorodifluoropropane (CFC 212)	3182-26-1
Pentachlorotrifluoropropane (CFC 213)	2354-06-5; 134237-31-3
Tetrachlorotetrafluoropropane (CFC 214)	29255-31-0
1,1,1,3-Tetrachlorotetrafluoropropane	2268-46-4
Trichloropentafluoropropane (CFC 215)	1599-41-3
1,1,1-Trichloropentafluoropropane	4259-43-2
1,2,3-Trichloropentafluoropropane	76-17-5
Dichlorohexafluoropropane (CFC 216)	661-97-2
Monochloroheptafluoropropane (CFC 217)	422-86-6
Bromochlorodifluoromethane (Halon 1211)	353-59-3
Bromotrifluoromethane (Halon 1301)	75-63-8
Dibromotetrafluoroethane (Halon 2402)	124-73-2
Carbon Tetrachloride (Tetrachloromethane)	56-23-5

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1,1,1, - Trichloroethane (methyl chloroform) and its isomers except 1,1,2-trichloroethane	71-55-6
Bromomethane (Methyl Bromide)	74-83-9
Bromodifluoromethane and isomers (HBFCs)	1511-62-2
Dichlorofluoromethane (HCFC 21)	75-43-4
Chlorodifluoromethane (HCFC 22)	75-45-6
Chlorofluoromethane (HCFC 31)	593-70-4
Tetrachlorofluoroethane (HCFC 121)	134237-32-4
1,1,1,2-tetrachloro-2-fluoroethane (HCFC 121a)	354-11-0
1,1,2,2-tetracloro-1-fluoroethane	354-14-3
Trichlorodifluoroethane (HCFC 122)	41834-16-6
1,2,2-trichloro-1,1-difluoroethane	354-21-2
Dichlorotrifluoroethane(HCFC 123)	34077-87-7
Dichloro-1,1,2-trifluoroethane	90454-18-5
2,2-dichloro-1,1,1-trifluoroethane	306-83-2
1,2-dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4
1,1-dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4
2,2-dichloro-1,1,2-trifluoroethane (HCFC-123b)	812-04-4
Chlorotetrafluoroethane (HCFC 124)	63938-10-3
2-chloro-1,1,1,2-tetrafluoroethane	2837-89-0
1-chloro-1,1,2,2-tetrafluoroethane (HCFC 124a)	354-25-6
Trichlorofluoroethane (HCFC 131)	27154-33-2;(134237-34-6) 359-28-4
1-Fluoro-1,2,2-trichloroethane	811-95-0
1,1,1-trichloro-2-fluoroethane (HCFC131b)	

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Dichlorodifluoroethane (HCFC 132) 1,2-dichloro-1,1-difluoroethane (HCFC 132b) 1,1-dichloro-1,2-difluoroethane (HCFC 132c) 1,1-dichloro-2,2-difluoroethane 1,2-dichloro-1,2-difluoroethane	25915-78-0 1649-08-7 1842-05-3 471-43-2 431-06-1
Chlorotrifluoroethane (HCFC 133) 1-chloro-1,2,2-trifluoroethane 2-chloro-1,1,1-trifluoroethane (HCFC 133a)	1330-45-6 1330-45-6 75-88-7
Dichlorofluoroethane(HCFC 141) 1,1-dichloro-1-fluoroethane (HCFC-141b) 1,2-dichloro-1-fluoroethane	1717-00-6; (25167-88-8) 1717-00-6 430-57-9
Chlorodifluoroethane (HCFC 142) 1-chloro-1,1-difluoroethane (HCFC142b) 1-chloro-1,2-difluoroethane (HCFC142a)	25497-29-4 75-68-3 25497-29-4
Hexachlorofluoropropane (HCFC 221)	134237-35-7
Pentachlorodifluoropropane (HCFC 222)	134237-36-8
Tetrachlorotrifluoropropane (HCFC 223)	134237-37-9
Trichlorotetrafluoropropane (HCFC 224)	134237-38-0

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Dichloropentafluoropropane, (Ethyne, fluoro-) (HCFC 225) 2,2-Dichloro-1,1,1,3,3-pentafluoropropane(HCFC 225aa) 2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC 225ba) 1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC 225bb) 3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC 225ca) 1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC 225cb) 1,1-Dichloro-1,2,2,3,3-pentafluoropropane(HCFC 225cc) 1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC 225da) 1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC 225ea) 1,1-Dichloro-1,2,3,3,3-pentafluoropropane(HCFC 225eb)	127564-92-5; (2713-09-9) 128903-21-9 422-48-0 422-44-6 422-56-0 507-55-1 13474-88-9 431-86-7 136013-79-1 111512-56-2
Chlorohexafluoropropane (HCFC 226)	134308-72-8
Pentachlorofluoropropane (HCFC 231)	134190-48-0
Tetrachlorodifluoropropane (HCFC 232)	134237-39-1
Trichlorotrifluoropropane (HCFC 233) 1,1,1-Trichloro-3,3,3-trifluoropropane	134237-40-4 7125-83-9
Dichlorotetrafluoropropane (HCFC 234)	127564-83-4
Chloropentafluoropropane (HCFC 235) 1-Chloro-1,1,3,3,3-pentafluoropropane	134237-41-5 460-92-4
Tetrachlorofluoropropane (HCFC 241)	134190-49-1
Trichlorodifluoropropane (HCFC 242)	134237-42-6
Dichlorotrifluoropropane (HCFC 243) 1,1-dichloro-1,2,2-trifluoropropane 2,3-dichloro-1,1,1-trifluoropropane 3,3-Dichloro-1,1,1-trifluoropropane	134237-43-7 7125-99-7 338-75-0 460-69-5
Chlorotetrafluoropropane (HCFC 244) 3-chloro-1,1,2,2-tetrafluoropropane	134190-50-4 679-85-6

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Trichlorofluoropropane (HCFC 251) 1,1,3-trichloro-1-fluoropropane	134190-51-5 818-99-5
Dichlorodifluoropropane (HCFC 252)	134190-52-6
Chlorotrifluoropropane (HCFC 253) 3-chloro-1,1,1-trifluoropropane (HCFC 253fb)	134237-44-8 460-35-5
Dichlorofluoropropane (HCFC 261) 1,1-dichloro-1-fluoropropane	134237-45-9 7799-56-6
Chlorodifluoropropane (HCFC 262) 2-chloro-1,3-difluoropropane	134190-53-7 102738-79-4
Chlorofluoropropane (HCFC 271) 2-chloro-2-fluoropropane	134190-54-8 420-44-0

These materials may contain isomers that are not listed here. Isomers with CAS numbers have been included when available.