



Declaration on materials and the environment

Product	Type	RCP10F001 RCP11F001
	Description	PI fixed-value controller
	Range	Pneumatics Centair controller system
	Process supervisor	Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle
	Management system certified	since by
	ISO 9001	10 th Aug. 1993 SQS
	ISO 9001:2000	10 th Aug. 2002 SQS
	ISO 14001:2004	10 th Aug. 2005 SQS
	OHSAS 18001:1999	10 th Aug. 2005 SQS
Environmentally-compatible product design	Based on	Management system Fr. Sauter Ltd.
	Process	Business process Product innovation
Product usage	Typical energy consumption p.a.	No energy consumption
	CE conformity	PDS 68.051
	Servicing, maintenance	PDS 68.051
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	17.5 MJ 19 MJ
	Parts containing halogen (causing corrosive smoke)	none
	Pollutive liquids	Silicone grease, silicone oil
	Explosive substances	none
	Packaging*	Cardboard PAP 21

⁽¹⁾ See **Remarks** on last page

*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	RCP10F001 695 g	Safety data sheet	EU waste code**
		RCP11F001 770 g		
Synthetics				
PC		81 g / 89 g	Yes	20 01 39
PC+ABS		364 g	Yes	20 01 39
PA6		24 g / 43.5 g	Yes	20 01 39
PUR		0.1 g / 0.2 g	Yes	20 01 39
NBR		2.5 g	Yes	20 01 39
EPDM		1.5 g / 1.2 g	Yes	20 01 39
ABS		80 g	Yes	20 01 39
PTFE (Teflon®)		1 g	Yes	20 01 39
Silicone rubber, Elastosil LR3003		1 g	Yes	20 01 39
Silicone (tubes/diaphragms)		20 g / 32.5 g	Yes	20 01 39
Metal				
Steel, various alloys		45.5 g / 66 g	Not required	20 01 40
Aluminum, all alloys		39 g / 35.5 g	Not required	20 01 40
Copper, all alloys		20 g / 38 g	Not required	20 01 40
Bronze, all alloys		15.5 g	Not required	20 01 40
Printed circuit board				
Printed board assembly			Non-existent	
Miscellaneous				
None				
Special components				
Adhesive (Loctite 493)		0.001 g	Yes	20 01 99
Silicone grease		0.001 g	Yes	20 01 26
Silicone oil		0.001 g	Yes	20 01 26
Fixing bracket (steel)		24.5 g	Not required	20 01 40
Scale discs (Chromolux 700 card)		0.3 g	Not required	20 01 99

N.B.:

Silicon content: Apart from the tubes and diaphragms, all parts are silicone-free

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

For its disposal, the product should be treated as waste containing electrical and electronic equipment (electrical/electronic waste) and should not be disposed of as household waste. This applies in particular to the printed circuit board.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006. Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

none

Remarks

⁽¹⁾ **Fire load, depending on type:**

none

⁽²⁾ **Weight, depending on type:**

none

How the environment benefits

Can be completely dismantled for specialist disposal of components and materials

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice. Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.