

# **MDS Report**

## **Substances of assemblies and materials**

### **1. Company and Product Name**

#### **1.1 Supplier Data**

Name [ID]: **Cembre SpA [95702]**  
DUNS Number: **-**  
Street/Postal Code: **Via Serenissima, 9**  
Nat./ZipCode/City: **IT 25135 Brescia**  
Supplier Code: **-**  
Contact Person: **Ennio Peroni**  
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- Fax No.: **+39.030.3365766**  
- E-Mail Address: **ennio.peroni@cembre.com**

#### **1.2 Product Identification**

Part/Item No.: **2050150**  
Description: **RF-M4**  
Report No.: **-**  
Date of Report: **-**  
Purchase Order No.: **-**  
Bill of Delivery No.: **-**  
Development Sample: **No**  
Report:  
IMDS ID / Version: **371890898 / 1**  
Node ID: **371890898**  
  
MDS Status (Change Date): **Internally released (12/10/2012)**

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### Substances of assemblies and materials

Materials which are subject to legal prohibitions must not be included!  
Dangerous substances formed or released during use must also be declared  
Please note: GADSL list for substances that require declaration





































## 2. Characterization of the Component

Part/Item No.: 2050150  
Description: RF-M4

Report No.: -  
IMDS ID / Version: 371890898 / 1  
Node ID: 371890898

Tree Level	Description Article Name Name Substance name	Part/Item No. Item- /Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Recyclate (Indust./Consumer) Application [ID]
1	RF-M4	2050150	371890898 / 1		0.64				
└2	Camicetta RM PVC	1962455	371892446 / 1	1	0.152				Not Applicable
└3	PVC	GRN EP 1975 ROSSO 26	371834761 / 1		0.152			5.1.a	No
└4	Polyvinylchloride	9002-86-2				92			
└4	MBS	-				4			

Tree Level	Description Article Name Name Substance name	Part/Item No. Item- /Mat.-No. Material-No. CAS No.	IMDS ID / Version	Quantity	Weight [g]	Portion [%]	Portion (from - to) [%]	Classif. GADSL, SVHC	Parts Marking Recyclate (Indust./Consumer) Application [ID]
└4	2-Ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatet...	10584-98-2				1		D	
└4	Limestone	1317-65-3				1			
└4	Further Additives, not to declare	system				2			
└2	RN-M4	2150150	371891902 / 1	1	0.488				
└3	Cu-ETP	CW004A	10419687 / 6		0.486			3.1	No
└4	Copper	7440-50-8				99.952493	99.9 - 100	D	
└4	Silver	7440-22-4				0.007874	0 - 0.015		
└4	Bismuth	7440-69-9				0.000262	0 - 0.0005		
└4	Lead	7439-92-1				0.002625	0 - 0.005	D / P	Concentration within acceptable GADSL limits [44]
└4	Misc., not to declare	system				0.015748	0 - 0.03		
└4	Oxygen	7782-44-7				0.020997	0 - 0.04		
└3	Sn 99.90		11895824 / 2		0.002			4.2	No
└4	Aluminium (metal)	7429-90-5				0.000439	0 - 0.001		
└4	Arsenic	7440-38-2				0.013158	0 - 0.03	D	
└4	Bismuth	7440-69-9				0.004386	0 - 0.01		
└4	Cadmium	7440-43-9				0.000439	0 - 0.001	D / P / SVHC	Concentration within acceptable GADSL limits [47]
└4	Copper	7440-50-8				0.013158	0 - 0.03	D	
└4	Iron	7439-89-6				0.002193	0 - 0.005		

Tree Level	<div><div><div></div><div>Description</div></div><div><div></div><div>Article Name</div></div><div><div></div><div>Name</div></div><div><div></div><div>Substance name</div></div></div>	<div><div><div></div><div>Part/Item No.</div></div><div><div></div><div>Item- /Mat.-No.</div></div><div><div></div><div>Material-No.</div></div><div><div></div><div>CAS No.</div></div></div>	<div><div><div></div><div></div><div></div></div><div>IMDS ID / Version</div></div>	<div><div></div><div>Quantity</div></div>	<div><div><div></div><div></div><div></div></div><div>Weight</div><div>[g]</div></div>	<div><div><div></div><div></div><div></div></div><div>Portion</div><div>[%]</div></div>	<div><div><div></div><div></div><div></div></div><div>Portion</div><div>(from - to)</div><div>[%]</div></div>	<div><div></div><div>Classif.</div><div> GADSL, SVHC</div></div>	<div><div><div></div><div>Parts Marking</div></div><div><div></div><div>Recyclate</div></div><div>(Indust./Consumer)</div><div> Application [ID]</div></div>
└4	 Lead	 7439-92-1				0.004386	0 - 0.01	 D / P	 Concentration within acceptable GADSL limits [44]
└4	 Antimony	 7440-36-0				0.017544	0 - 0.04		
└4	 Tin	 7440-31-5				99.94386	99.9 - 100		
└4	 Zinc (metal)	 7440-66-6				0.000439	0 - 0.001		
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