



**Cobar Europe BV**  
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EC-Material Safety Data Sheet according to 2001/58/EG  
 ECDate : 19 Sept 03  
 Release.....: 03.2

**Sn62 solder cream**

**1. IDENTIFICATION OF THE PRODUCT and OF THE ENTERPRISE**

Chemical name: Solder paste

<b>Manufacturer</b>	Cobar Europe BV PO Box 3251 4800 DG Breda Holland	<b>Agent</b>	
<b>Emergency</b>	phone.: +31 (0)76 544 5566 fax.....: +31 (0)76 544 5577	<b>Emergency</b>	phone.: fax .....

**2. INFORMATION ON INGREDIENTS/COMPOSITION**

Ingredients	Classification	Weight %	CAS-No	TLV-value
Tin	--	57	7440-31-5	2.00 mg/m <sup>3</sup>
Lead	T	33	7439-92-1	0.15 mg/m <sup>3</sup>
Silver	--	1.8	7440-22-4	0.10 mg/m <sup>3</sup>
Synthetic resins	--	< 4	65997-05-9	No TLV established
High molecular weight alcohols	Xi	< 7	112-34-5	50 mg/m <sup>3</sup>

**3. HAZARDS IDENTIFICATION**

Eyes	A high concentration of liquid, mist, or vapor may cause irritation of the connective tissue.
Skin	Repeatedly or continuous contact may decrease the skin, that may lead to irritation and allergies. Absorption of harmful substances is unlikely.
Choking	Depression of the central nervous system. An occurring symptom is amongst others alcohol poisoning. Effects of overexposure may be nausea, vomiting, tummy ache, dizziness, and unconsciousness. Inhalation or vomiting may cause severe lung damage.
Inhalation	Liquid, mist, or vapor may cause dizziness and headache.

**4. FIRST AID MEASURES**

Eye contact	Flush with copious warm water for at least 15 minutes, with open eye. Call physician at once.
Skin contact	COLD CREAM: wash with soap and water. Scrub with brush. Infected clothing must be washed in case of reuse. HOT CREAM: apply ice on affected area. Consult physician in case of blisters appearing, or irritation persists.
Ingestion	Call physician at once. Drink a lot of water. DO NOT induce vomiting.
Inhalation	Fresh air, rest and if necessary call physician.

**5. EXTINGUISHING MEASURES**

Proper extinguishing media	Water, carbon dioxide, dry powder, foam.
Improper extinguishing media	Do not use jet of water.





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### **12. ECOLOGICAL INFORMATION**

The organic compounds of the product are slightly biodegradable. Under the influence of oxidizers, and acids one has to take into account the release of metals.

### **13. DISPOSAL CONSIDERATIONS**

Product	Waste disposal could be done by incineration in furnace in accordance with the applicable laws, and regulations.
Hazardous waste number	14.03.05.(paste and with paste contaminated packaging and tissues). Since regulations vary, consult applicable regulations, or authorities before disposal.

### **14. TRANSPORT INFORMATION**

UN number	not applicable
ADR/RID class	not applicable
ADR/RID number	not applicable
ADR/RID	not applicable
GGVS/GGVE	not applicable
IMDG-packaging group	not applicable
IMDG-class	not applicable
IMDG-Marine pollutant	not applicable
IMDG-EmS number	not applicable
IMDG-MFAG-table number	not applicable
IATA packaging group	not applicable
IATA class	not applicable
GGVS	not applicable

### **15. REGULATORY INFORMATION**

Risk-phrase	R36/38: irritating to eyes and skin . R42/43: may cause sensitization by inhalation and skin contact.
Safety-phrase	S2: keep out of the reach of children. S23: do not breathe gas/fumes/vapor/spray. S24/25: avoid contact with skin. S36/37: wear suitable protective clothing/gloves. TRGS 505: notice lead.

### **16. OTHER INFORMATION**

Further information	Instruction to staff according to Act Dangerous Goods, part 3, paragraph 14 and next.
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#### **Disclaimer**

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