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EC-Material Safety Data Sheet according to 2001/58/EG
ECDate : 21 May 03
Release.....: 03.1

Tempotac 385, No-Clean tacky flux

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1. IDENTIFICATION OF THE PRODUCT and OF THE ENTERPRISE

Chemical name: Pasty flux

Manufacturer	Cobar Europe BV PO Box 3251 4800 DG Breda Holland	Agent	
Emergency	phone.: +31 (0)76 5445566 fax.....: +31 (0)76 5445577	Emergency	phone.: fax

2. INFORMATION ON INGREDIENTS/COMPOSITION

Ingredients	Classification	Weight %	CAS-No	TLV-value
Carboxylic acid	Xi; R36	< 6.0	124-4-9	No TLV established
Modified rosin		< 50	65997-05-9	No TLV established
Aliphatic hydro-carbon solvent		< 40		500 ppm

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	not applicable
Inhalation	not applicable

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 GEL: wash with soap and water. Scrub with brush. Infected clothing must be washed in case of reuse. HOT GEL: 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.

5. EXTINGUISHING MEASURES

Proper extinguishing media	Water, carbon dioxide, dry powder, foam.
Improper extinguishing media	not applicable

6. MEASURES TO EXPOSURE OF THE PRODUCT

Cleaning procedures	Absorb with appropriate diminishing material
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7. HANDLING AND STORAGE

Handling	Use in well-ventilated areas; avoid breathing vapors. Keep containers closed when not in use. No food or smoking while working with gels. Wear gloves.
Storage	Keep in cool, well-ventilated area away from heat or ignition source. This should be done in accordance with the applicable laws and regulations. Store at 5 °C in separate refrigerator. Do not store with food.

8. EXPOSURE CONTROLS/PERSONAL EXPOSURE

Control parameters	not applicable
Respiratory protection	not applicable
Hand protection	Gloves (butyl rubber).
Eye protection	Safety glasses with side-shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	pasty flux
Color	white
Smell	mild odor
Boiling point at °C	218
Melting point at °C	Mod. resin from 100 °C
Flashpoint at °C	> 75
Inflammability limits (vol. % in air)	not applicable
Solubility in water (mg/l)	none
Vapor pressure at 50 °C [kPa]	10
Vapor density (air = 1)	not applicable
Density at 20 °C	1.2
Inflammability	not applicable
Ignition temperature at °C	not applicable
Evaporation rate	not applicable

10. STABILITY AND REACTIVITY

Stability/reactivity	Stable product at normal conditions.
Conditions to avoid	High temperatures, dampness.
Materials to avoid	Strong oxidizers, water.
Hazardous decomposition products	Traces of aldehyde, CO, CO ₂ .

11. TOXICOLOGICAL INFORMATION

Not known.

12. ECOLOGICAL INFORMATION

This product is slightly biodegradable.



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13. DISPOSAL CONSIDERATIONS

Product	Waste disposal could be done by incineration in furnace in accordance with the applicable laws and regulations.
Hazardous waste number	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/eyes. S36/37: Wear suitable protective clothing/gloves.

16. OTHER INFORMATION

Further information	None.
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Disclaimer

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