

## SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: **Contec Cold Cure - Base**  
 Supplier: MMP-International, Division  
 of ITW Ltd.  
 Brunel Close, Park Farm  
 Ind Est,  
 Wellingborough, Northants,  
 NN8 6QX

Emergency telephone number: +44 (0) 1933 670870  
 Fax No: +44 (0) 1933 670800

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

## Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
SILICA SAND	14808-60-7			70-90
EPOXY RESIN	40216-08-8		Xi; R36/38	5-10

## 3. HAZARDS IDENTIFICATION

Most important hazards: Irritating to eyes and skin.  
 Specific hazards May cause sensitization by skin contact.

## 4. FIRST AID MEASURES

General advice: Avoid contact with skin and eyes.  
 Inhalation: Consult a physician after significant exposure.  
 Skin contact: Wash off immediately with soap and plenty of water.  
 Eye contact: Consult a physician. Show this safety data sheet to the doctor in attendance.  
 Ingestion: Call a physician immediately. If a person vomits when lying on his back, turn over on his side.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: dry powder, foam, Carbon Dioxide (CO<sub>2</sub>), Water spray.  
 Specific hazards: Burning produces irritant fumes  
 Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus, protective suit.  
 Specific methods: Standard procedure for chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with the skin and the eyes.  
 Environmental precautions: Do not let product enter drains. Avoid subsoil penetration.  
 Methods for cleaning up: Soak up with inert absorbent material, Transfer to covered steel drums.

## 7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Keep away from heat and sources of ignition.  
 General industrial hygiene practice.  
 Storage: Keep containers tightly closed in a cool, well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):  
 SILICA SAND

Product name: Contec Cold Cure - Base

REF: M4

## EPOXY RESIN

Engineering measures to reduce exposure

- Respiratory protection: No personal respiratory protective equipment normally required.
- Hand protection: rubber or plastic gloves.
- Eye protection: safety glasses, goggles.
- Skin and body protection: lightweight protective clothing.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Do not smoke. General industrial hygiene practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	granular solid.	Colour:	sand Colour	Odour:	slight
	g/l H <sub>2</sub> O)				
Boiling point/range:		None	°C		
Flash point:		>200	°C		
Vapour pressure:		<0.001 Pa	mm Hg ( 20 °C)		
Relative density:		- lower	2g/cm <sup>3</sup>		

## 10. STABILITY AND REACTIVITY

Materials to avoid: strong acids and strong bases, and strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide, Carbon Dioxide (CO<sub>2</sub>).

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Components of the product may be absorbed into the body by inhalation, ingestion and through the skin.

Local effects: Moderate skin irritation.

Long term toxicity: LD<sub>50</sub>/oral/rat = >5000 mg/kg

## 12. ECOLOGICAL INFORMATION

Mobility: Do not let product enter drains.

## 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Solidify unexposed surplus and dispose of together with processed material as cured plastic waste - In accordance with local and national regulations

Contaminated packaging: In accordance with local and national regulations.

European waste Catalogue No: 08 04 99

## 14. TRANSPORT INFORMATION

Proper shipping name: Not classified as dangerous in the meaning of transport regulations: UN, ADR/RID, IMO &amp; IATA/ICAO.

## 15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: SILICA SAND, EPOXY RESIN.
- Symbol(s):



Xi - Irritant

R -phrase(s): R36/38 - Irritating to eyes and skin. R43 - May cause sensitization by skin contact.

Product name: Contec Cold Cure - Base

PAGE: 3 of 3  
PRINT DATE: 29/07/2002

REF: M4

---

S -phrase(s): S28 - After contact with skin, wash immediately with plenty of soapy water. S37/39 -  
Wear suitable gloves and eye/face protection.

---

#### 16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components.

Revision date: 12/07/2002

---

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication