

SAFETY DATA SHEET

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

Product name: **Contec Cold Cure - Activator**

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 %
ALKYTED POLYAMINE ADDUCT	68413-29-6		C; R21/22, R34, R43.	30-50

3. HAZARDS IDENTIFICATION

Most important hazards: Irritating to eyes, respiratory system and skin

Specific hazards Corrosive

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance

Inhalation: Move to fresh air Consult a physician

Skin contact: Wash off immediately with soap and plenty of water

Eye contact: Wash off immediately with plenty of water for at least 15 minutes Consult a physician

Ingestion: Do not induce vomiting Obtain medical attention

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: dry powder, foam, Carbon Dioxide (CO₂)

Extinguishing media which must not be used for safety reasons:

High volume water jet

Specific hazards: nitrogen oxides (NO_x) may be formed.

Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus

Specific methods: Standard procedure for chemical fires

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment

Environmental precautions: Do not let product enter drains

Methods for cleaning up: Soak up with inert absorbent material. Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Do not smoke, Keep away from food and drink.

Storage: Store at room temperature in the original container. Keep container tightly closed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

ALKYTED POLYAMINE ADDUCT

Product name: **Contec Cold Cure -
Activator**

Engineering measures to
reduce exposure

- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection: protective gloves.
- Eye protection: safety glasses with side-shields.
- Skin and body protection: complete suit protecting against chemicals.

Hygiene measures: When using do not eat or drink. Wash hands before breaks and immediately after handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid	Colour:	various	Odour:	ammoniacal
	g/l H ₂ O)				
Boiling point/range:		>100	°C		
Flash point:		>100	°C		
Vapour pressure:		<1 m Bar			
Relative density:		- lower	>1.0g per c.c		
Water solubility		<5%			

10. STABILITY AND REACTIVITY

Conditions to avoid: strong acids and oxidizing agents.

Materials to avoid: strong acids and oxidizing agents.

Hazardous decomposition products: Carbon monoxide, Carbon Dioxide (CO₂), Ammonia, nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50/oral/rat = >1.0 ml/kg

Local effects: Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons

Sensitization: Irritating to eyes and skin

12. ECOLOGICAL INFORMATION

Mobility: Do not let product enter drains

Other information: Formulated product. Not applicable

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Contaminated packaging: In accordance with local and national regulations

European waste Catalogue No:

14. TRANSPORT INFORMATION

Proper shipping name: Corrosive liquids, n.o.s (Polyamine Adduct)

UN-No: 1760

ADR/RID Class: 8

HI/UN No: 1760

IMO Class: 8

Packing group : III

Proper shipping name: Corrosive liquids, n.o.s (Polyamine Adduct)

ICAO Class: 8

UN/ID No: 1760

Proper shipping name: Corrosive liquids, n.o.s (Polyamine Adduct)

15. REGULATORY INFORMATION

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

- Contains: ALKYTED POLYAMINE ADDUCT
- Symbol(s):



Corrosive

R -phrase(s): R21/22 - Also harmful in contact with skin and if swallowed. R34 - Causes burns.
R43 - May cause sensitization by skin contact.

S -phrase(s): S 7 - Keep container tightly closed. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S27 - Take off immediately all contaminated clothing. S28 - After contact with skin, wash immediately with plenty of water. S36/37/39 - Wear suitable protective clothing, 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: 23/07/2002

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