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PRINT DATE: 02/08/2002

SAFETY DATA SHEET

REF: R9

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

Product name: Repairite Emergency Syringe 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 Formulated product.

Chemical Name CAS-No EEC-No Class Weight %

2,4,6- 90-72-2. 603-069- Xn; R22 Xi; R36/38. 1-5

TRIS(DIMETHYLAMINOMETHYL)PHENOL. 00-0.

BIS (DIMETHYLAMINOMETHYL)-PHENOL 71074-89-

Ω

3. HAZARDS IDENTIFICATION

Most important hazards: severe irritation.

Specific hazards May cause sensitization by inhalation.

4. FIRST AID MEASURES

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

Inhalation: Move to fresh air. Consult a physician after significant exposure.

Skin contact: Remove immediately adhering matter, Wash off immediately with soap and

plenty of water. If skin irritation persists, call a physician.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a

ohysician.

Ingestion: Do not induce vomiting. Drink plenty of water, Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, dry chemical, foam, Carbon Dioxide (CO

Extinguishing media which must not be used for safety reasons:

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards: In case of fire and/or explosion do not breathe fumes.

Special protective equipment for firefighters: Cool containers / tanks with water spray. In

case of fire, wear a self contained breathing

₂).

apparatus

Specific methods: Standard procedure for chemical fires

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with the skin and the eyes. Use personal protective

equipment

Environmental precautions: Do not let product enter drains

Methods for cleaning up: Dam up, Scrape up, Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Avoid contact with skin and eyes.

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

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

EH40):

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL. no data available.

BIS (DIMETHYLAMINOMETHYL)-PHENOL

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,goggles.

- Skin and body protection: lightweight protective clothing, Wear as appropriate.

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: paste. Colour: black Odour: mercapton

g/I H2O)

Flash point: 257 °C Autoignition temperature: >100 °C

Flammability (solid, gas): Will burn if involved in a

fire.

Relative density: - lower 1.65g/cm3 (20 °C)

Water solubility insoluble

10. STABILITY AND REACTIVITY

Stability: Stable.

Materials to avoid: oxidizing agents, Nitrous acid and other nitrosating agents.

Hazardous decomposition products: carbon oxides, Ammonia, nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50/oral/rat = 2,600 mg/kg

LD50/dermal/rabbit = 10,200 mg/kg

Sensitization: May cause sensitization by inhalation and skin contact.

Long term toxicity: Repeated or prolonged skin contact may cause allergic reactions with

susceptible persons.

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. According to (national equivalent of EC-Dir. 78/319; disposal of toxic and hazardous waste)

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 & IATA/ICAO.

Product name:

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15. REGULATORY INFORMATION

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

- Contains: 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

water contaminating - 2

- Symbol(s):



Xi - Irritan

R -phrase(s): R43 - May cause sensitization by skin contact.. R36/38 - Irritating to eyes and skin. S -phrase(s): S26 - In case of contact with eyes, rinse immediately with plenty of water and seek

 $\label{eq:medical_advice.} \textbf{S28-After contact with skin, wash immediately with plenty of}$

water S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S 1/2 - Keep locked-up and out of

reach of children. S37/39 - Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

Recommended use: Adhesives.

Recommended restrictions:

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

Revision date: 16/07/2002

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