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2000/031446/07

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MATERIAL SAFETY DATA SHEET

Name : FLOOR EPOXY PART B Code : HAN A02 Date Issued : 5/22/2008



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : FLOOR EPOXY PART B Code : HAN A02 Date Issued : 5/22/2008

CAS no. : Not applicable EC no. : Not applicable

UN No. : 2920 EAC : 132 Hazchem : 2W Kemler : 83 SAPMA : 2-H-E

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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : - Xn R10,20/21,65,36/38,43 S36/37,02,13,26,43A,51,62

PART OF A 2 PART MIX

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE <25%

[CAS #: 001330-20-7] [E.C. #: 601-022-00-9]

EEC Labels : Xn OEL 435mg OEL 100ppm STOEL 650.mg STOEL 150.ppm RL+ S

TRIETHYLENE TETRAMINE <10%

[CAS #: 000112-24-3] [E.C. #: 612-059-00-0]

EEC Labels : C

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 2-MODERATE - Temporary or minor injury possible even if treatment given

Inhalation : HARMFUL. Excessive exposure to this material must be avoided.

Skin : HARMFUL BY CONTACT. Potential sensitiser.

Eyes : Irritating - may cause damage if not given prompt attention.

Ingestion : Harmful. May cause lung damage if swallowed.

No carcinogenic, mutagenic or genetic effects established

Medium to long term environmental effects. Contain, collect & remove.

Skin Sensitiser

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air. In case of discomfort seek medical attention.

Skin : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention

Eyes : Rinse well with water and seek medical advice if discomfort persists.

Ingestion : DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flammable with toxic fumes.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Use an inert - NOT sawdust. Keep out of drains & sewers.

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

No open flames. No smoking.

Keep containers cool. Avoid free fall of liquid - use earthing.

Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 2-H-E PPE : Respirator and Eye protection

Inhalation : In case of insufficient ventilation, use suitable respiratory protection.

Skin : Avoid direct contact. Use barrier cream and impervious gloves.

Eyes : Avoid any form of direct contact. Do not touch eyes with dirty hands or gloves.

Ingestion : Observe the rules of hygiene. Wash before eating or drinking.

OEL Type : Mixture- Mixture - See Section 2 Skin annotation

Skin Sensitiser

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical class : CORROSIVE LIQUID, FLAMM Description : Viscous liquid Smell : Pungent SG : >1

pH : >8 Boil. pt (°C) : >35 FlashPoint (°C) : >23 (derived) Slightly soluble in water Oil : misc

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions. Could generate static - USE EARTHING No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

LD50 Oral: >500 mg (derived)

SECTION 12. ECOLOGICAL INFORMATION

Medium to long term environmental effects. Contain, collect & remove.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

UN No. : 2920 : CORROSIVE LIQUID, FLAMMABLE, N.O.S. Contains Triethylene tetramine AND Xylene Packing group : II IMO

Class : 8 IMO Subsid : 3.3 EAC : 132 Hazchem : 2W Kemler : 83

**SECTION 15. REGULATORY INFORMATION**

EC no. : Not applicable

EC Classification : - Xn R10,20/21,65,36/38,43 S36/37,02,13,26,43A,51,62

R10 - Flammable

R20/21 - Harmful by inhalation and contact with the skin

R65 - Harmful: May cause lung damage if swallowed.

R36/38 - Irritating to eyes and skin

R43 - May cause sensitisation by skin contact

S36/37 - Wear suitable protective clothing and gloves

S2 - Keep out of reach of children. (Retail sales items)

S13 - Keep away from food, drink and animal feeding stuffs

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S43A - In case of fire, use water fog, foam or powder - Do not use water jets!

S51 - Use only in well ventilated areas

S62 - If swallowed, do not induce vomiting : seek medical advice immediately and show this container or label.



Harmful

SECTION 16. OTHER INFORMATION

THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)
 OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)
 SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)
 All information is given in good faith but without guarantee in respect of accuracy.
 No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue : 5/22/2008 Date of analysis : 5/22/2008)