



COATINGS TECHNOLOGY (PTY) LTD

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MATERIAL SAFETY DATA SHEET

Name : FLOOR EPOXY PART A Code : HAN A 1 Date Issued : 5/22/2008



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : FLOOR EPOXY PART A Code : HAN A 1 Date Issued : 5/22/2008

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

UN No. : 1263 EAC : 127 Hazchem : 3[Y] Kemler : 30 SAPMA : 3-H-E

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SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

PART OF A 2 PART MIX

EC Classification : - R10 S43A

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE <7%

[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

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

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating : 3-SLIGHT - Irritation or minor reversible injury possible

Inhalation : Irritating.

Skin : Irritating, risk of dermatitis. May be absorbed.

Eyes : Irritating.

Ingestion : Irritating and nauseating.

No carcinogenic, mutagenic or genetic effects established

May have short term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air.

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

Eyes : Rinse immediately with plenty of water. Seek medical advice if symptoms persist.

Ingestion : Wash mouth with plenty of water. Do NOT induce vomiting. seek 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 only in original containers.

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 : 3-H-E PPE : Respirator and Eye protection
Inhalation : In case of insufficient ventilation, use suitable respiratory protection.
Skin : Use barrier cream and impervious gloves.
Eyes : Use face shield & goggles or full face respirator/hood. Avoid direct contact.
Ingestion : Observe the rules fo hygiene. Wash before eating, drinking or smoking.
OEL Type : Mixture- Mixture - See Section 2



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : PAINT PRODUCT Description : Viscous liquid Smell : Pungent Visc. : VISCOUS SG : >1
pH : Not applicable Boil. pt (°C) : >35 FlashPoint (°C) : >23 (derived) Insoluble in water Oil : --

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

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL INFORMATION

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

SECTION 14. TRANSPORT INFORMATION

UN No. : 1263 : PAINT PRODUCT Packing group : III IMO Class : 3.3 EAC : 127 Hazchem : 3[Y] Kemler : 30



SECTION 15. REGULATORY INFORMATION

EC no. : Not applicable
EC Classification : - R10 S43
R10 - Flammable
S43 - In case of fire, use water fog, foam or powder - Do not use water jets!

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
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.

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