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Name : TRANSLINE FAST HARDENER Code : FGT-FSH Date Issued : 2005/08/11



Flammable



Harmful



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : TRANSLINE FAST HARDENER Code : FGT-FSH Date Issued : 2005/08/11
CAS no. : n/a EC no. : n/a
UN No. : 1263 EAC : 127 Hazchem : 3[Y]E Kemler : 30 SAPMA : 2-H-E
In emergency contact Luxor Paints (Pty) LTD (Chief Chemist) at +27-(0)-11-397-6622

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : F Xn R11,20/21 S36/37,02,13,16,43A,46,51

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

XYLENE >12.5%

[CAS #: 1330-20-7] [E.C. #: 601-022-00-9]

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

TOLUENE

<12.5%

[CAS #: 108-88-3] [E.C. #: 601-021-00-3]

EEC Labels : F XN OEL 188mg OEL 50ppm STOEL 560mg STOEL 150ppm RL+ S

HEXAMETHYLENE

DI-ISOCYANATE <.5%

[CAS #: 822-06-0] [E.C. #: 615-011-00-1]

EEC Labels : T OEL 0.005mg STOEL 0.034mg STOEL 0.034ppm CL

(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. Contains ISOCYANATE. Sensitiser with accumulative effects.

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. In case of any discomfort seek medical attention immediately.

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.

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. Keep out of drains and 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 : Use respiratory protection. Handle with extreme care. Absorb any spillage at once.

Skin : Use barrier cream and impervious gloves.

Eyes : Use face shield or goggles. Avoid direct contact.

Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.
OEL Type : Mixture- Mixture - See Section 2 Skin annotation



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : PAINT Description : Viscous liquid Smell : Pungent
Visc. : 22 S SG : 0.89 pH : t.b.e. NV : 23%
Boil. pt (°C) : >35
FlashPoint (°C) : <23 (derived)
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SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
Could generate static - USE EARTHING
Inert - 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 : II IMO Class : 3.2
EAC : 127 Hazchem : 3[Y]E Kemler : 30



SECTION 15. REGULATORY INFORMATION

EC no. : n/a Contains : XYLENE
EC Classification : F Xn R11,20/21 S36/37,02,13,16,43A,46,51
R11 - Highly Flammable
R20/21 - Harmful by inhalation and contact with the skin
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
S16 - Keep away from sources of ignition - No smoking
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S46 - If swallowed seek medical advice immediately and show this container or label
S51 - Use only in well ventilated areas



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/ANSI Z400.1.1996)
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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