Name: Sikalastic-XT Plus - Component A

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
Name: Sikalastic-XT Plus Component A
CAS No.: 101-68-8, 5873-54-1, 39420-98-9   EC No.: n/a
UN No.: 3082    SAPMA: 2-H-E
In emergency contact Sika South Africa (Pty) Ltd (Wayne Smithers) at 031-7926500

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
[R20/22][R36/37/38][R42]
EC Classification: Xi N R20/22,36/37/38,26,28,38,45

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
DIISOCYANATE
[CAS #: 101-68-8, 5873-54-1, 39420-98-9] [E.C. #: 202-966-0]
EEC Labels: Xi N

(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: Avoid exposure to fumes or mists. Suggest ACGIH TLV 0.005PPM.
Eyes: Irritating.
Ingestion: Irritating.
Carcinogenicity: NTP: No carcinogenic, mutagenic or genetic effects established
May cause undesirable effects to aquatic organisms.
Skin Sensitiser

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 advice.

SECTION 5. FIRE FIGHTING MEASURES
No direct explosion hazard expected.
Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13
Contain & collect. Keep out of drains and sewers. A decontamination solution of 2% liquid detergent and 3-8% concentrated Ammonium Hydroxide in Water (5-10%) Sodium Carbonate may be substituted for the Ammonium Hydroxide.
Treat the spill area with the decontamination solution, using about 10 parts of solution for each part of the spill - allow it to react for at least 15 minutes.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
Chemical class: ENVIRONMENTALLY HAZARDOUS
Description: Clear liquid
Smell: Mild aromatic odour
Characteristic SG: approx. 1.14 @ 20°C
Boiling Point (°C): >150
Flash Point (°C): >94 (derived)

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 cause undesirable effects to aquatic organisms.

SECTION 13. DISPOSAL INFORMATION
Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION
UN No.: 3082: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. NOS
Packing group: III  IMO Class: 9  IMO Subsid: 3.4

SECTION 15. REGULATORY INFORMATION
EC no.: n/a Contains: LIQUID EPOXY RESIN MW<700 100% NV
EC Classification: Xi N R20/22,36/37/38,42, S02,26,28,38,45
R20/22 - Harmful by inhalation and if swallowed.
R36/37/38 - Irritating to eyes, respiratory system and skin
R42 - May cause sensitisation by inhalation and skin contact.
S02 - Keep out of reach of children
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 - After contact with skin, wash immediately with plenty of water/decontamination liquid.
S38 - In case of insufficient ventilation wear suitable respiratory equipment.
S45 - In case of accident or if you feel unwell, seek medical advice immediately.

SECTION 16. OTHER INFORMATION
TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.

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)
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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