



DURAM (PTY) LTD • REG. NO. 9900461/07
13 ALTERNATOR AVENUE • MONTAGUE GARDENS • 7441 • CAPE TOWN • R.S.A.
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TEL: +27 21 555 3090 • FAX: +27 21 555 3096 • WEBSITE: www.duram.co.za

MATERIAL SAFETY DATASHEET

NS5 METCOTE ETCH PRIMER

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: NS5 METCOTE ETCH PRIMER CODE:
C.A.S. No.: N/A E.C. No.: N/A E.C. LABEL: N/A ECOCHEM REF.: 95.23.30
UN/SIN No.: 1263 EAC: 127 HAZCHEM: 3[Y] KEMLER: 33
HAZARD RATING: SAPMA: 2-H-E
IN EMERGENCY CONTACT: The Technical Manager on tel: +27 (021) 555-3090

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: XN R10,20/21,65 S2,16,28A,33,38,43A
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
XYLENE (XYLOL) >20% EECLabels: XN R10,20/21,38 OEL 435 mg RL+"S"
BUTYL ALCOHOL >25% EECLabels: XN R10,20 OEL 150 mg RL "S"
(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 is given.
INHALATION: Irritating, narcotic. Can affect CNS.
SKIN: Irritating, risk of dermatitis.
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 discomfort seek medical attention.
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

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.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL.TWA: TYPE: Mixture See Section 2 "Skin"

SAPMA RATING: 2-H-E PPE: Respirator & suitable 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 of hygiene. Wash before eating, drinking or smoking.

Appropriate hand protection and protective clothing must always be used.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

CHEMICAL CLASS: PAINT PRODUCT APPEARANCE: VISCOUS LIQUID ODOUR: PUNGENT

SG> 0.88 NON-VOLATILE: ca 15% FLASH POINT: 12°C pH ca 3

SOLUBILITY:- WATER: Insoluble

SECTION 10. STABILITY AND REACTIVITY

STATIC: Could produce static discharge - use earthing

STABILITY: Stable if stored under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED

LD50 ORAL N/E

SECTION 12. ECOLOGICAL INFORMATION

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

SECTION 13. DISPOSAL CONSIDERATIONS

Hazardous. Use reputable waste disposal contractors. Destroy used containers.

SECTION 14. TRANSPORT INFORMATION

UN No.: 1263 PACKING GROUP: III IMO CLASS: 3.3

EA CODE: 127 HAZCHEM CODE: 3[Y]

MARINE POLLUTANT CLASS: 1

KEMLER: 33

SECTION 15. REGULATORY INFORMATION

EC INDEX No.: N/A EEC LABEL No. (EINECS/ELINCS): N/A

EC LABEL ICONS: XN HARMFUL

R10 Flammable

R20/21 Harmful by inhalation and contact with the skin

R65 Harmful: May cause lung damage if swallowed.

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

S16 Keep away from sources of ignition - No smoking

S28 After contact with the skin, wash immediately with plenty of soap & water or a recognised skin cleaner.

S33 Take precautionary measures against static discharges

S38 In case of insufficient ventilation, wear suitable respiratory equipment

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 dated 6 Sept. 1996
(ISO-11014/ANSIZ400.1.1996)

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.

These recommendations were extracted from the EcoChem database using the HAZMAN programme.

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