

# MATERIAL SAFETY DATA SHEET : DURAPRIME BASE

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: DURAPRIME BASE (WATER DISPERSIBLE) 2 PACK SYSTEM (SEE MSDS FOR ACTIVATOR)  
C.A.S. No.: N/A E.C. No.: N/A E.C. LABEL: N/A ECOCHEM REF.: 96.54.01  
UN/SIN No.: N/A EAC: 127 HAZCHEM: 3[Z] KEMLER: 33  
HAZARD RATING: SAPMA: 2-H-F  
IN EMERGENCY CONTACT: THE TECHNICAL MANAGER ON TEL: +27 (021) 555-3090

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: XI R36/37/38,43 S20,37/38/39  
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS  
EPOXY RESIN

## SECTION 3. HAZARDS IDENTIFICATION

SAPMA HEALTH RATING: 2-MODERATE - Temporary or minor injury possible even if treatment is given.  
Skin sensitiser  
INHALATION: Excessive exposure must be avoided.  
SKIN: HARMFUL BY CONTACT. Potential sensitiser.  
EYES: Irritating.  
INGESTION: Irritating.  
NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED  
Medium to long term environmental effects. Contain, collect & 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 advice.

## SECTION 5. FIRE FIGHTING MEASURES

Combustible with toxic fumes.  
No direct explosion hazard expected.  
Foam. CO<sub>2</sub>. 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

## SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.  
No open flames. No smoking.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL.TWA: TYPE: Mixture See Section 2  
SAPMA RATING: 2-H-F PPE: Impervious clothing & suitable eye protection  
Skin sensitiser  
INHALATION: In case of insufficient ventilation, use suitable respiratory protection.  
SKIN: Avoid direct contact. 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: EPOXY DISPERSION APPEARANCE: VISCOUS LIQUID  
DENSITY: TBE VISCOSITY: TBE NON-VOLATILE: CA60%  
FLASH POINT: N/A  
SOLUBILITY:- WATER: Miscible

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## SECTION 10. STABILITY AND REACTIVITY

STABILITY: Stable if stored under normal conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED

Skin sensitiser

LD50 ORAL: N/E mg                      LD50 SKIN: mg                      LC50 INHALATION: mg

## SECTION 12. ECOLOGICAL INFORMATION

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

## SECTION 13. DISPOSAL CONSIDERATIONS

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

## SECTION 14. TRANSPORT INFORMATION

UN No.N/A:                      PACKING GROUP:                      IMO CLASS:  
EA CODE: 127                      HAZCHEM CODE: 3[Z]                      KEMLER: 33

## SECTION 15. REGULATORY INFORMATION

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

EC LABEL ICONS:                      XI IRRITANT

R36/37/38 Irritating to eyes, respiratory system and skin

R43 May cause sensitisation by skin contact

S20 When using do not eat or drink

S37/38 Wear suitable gloves and eye/face protection.

Contains Epoxy constituents.

## SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

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

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

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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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