

MATERIAL SAFETY DATA SHEET

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Date: 2011-12-29

NAME: DULUX TRADE CORROCOTE 1 METAL ETCH PRIMER**REF. CODE: M386-0339****SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION**

NAME: DULUX TRADE CORROCOTE 1 METAL ETCH PRIMER CODE: M386-0339
MANUFACTURER: ICI DULUX (PTY) LTD; PAINTS PLACE; DICKENS ROAD; UMBOGINTWINI; 4126.
PHONE NUMBERS: 011-861-1000; 031-904-8000. FAX NUMBERS: 011-908-5204; 031-904-8196
C.A.S. No.: PREPARATION E.C. No.: E.C. LABEL: ECOCHEM REF.: 96.56.13
UN/SIN No.: 1263 EAC: 127 HAZCHEM: 3[Y]
HAZARD RATING: F N 3 SAPMA: 2-H-E
Polyvinyl Butyral single pack Wash or Metal Etch Primer.
IN EMERGENCY CONTACT: P MOODLEY AT PHONE: 031 904 8164

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION AS PAINT: XI R10,43 S16,28,33,38

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

TOLUENE (TOLUOL) 1 - 10%	CAS 108-88-3	EEC Labels: HF, XN, R11,20	OEL 188mg/m ³ RL*S
BUTANOL 10 - 20%	CAS 71-36-3	EEC Labels: F XI, R10, 20/21/22	OEL C152mg/m ³ RL*S
ETHANOL 30 - 50%	CAS 64-17-5	EEC Labels: R11	OEL 1900mg/m ³

See Section 15 for full text of R (risk) and S (safety) phrases. RL = recommended limit; *S = skin absorption

SECTION 3. HAZARDS IDENTIFICATION

SAPMA HEALTH RATING: 2-MODERATE - temporary or minor injury possible even if treated.

INHALATION: Irritating, narcotic. Can affect CNS.

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

EYES: Irritating.

INGESTION: Irritating.

NO OTHER 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 or plenty of soap & water. Remove contaminated clothing.
If any discomfort persists, seek medical attention.

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

INGESTION: Give plenty of water or milk. DO NOT INDUCE VOMITING. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

FIRE RATING: Highly flammable with toxic fumes. Flash Point 12°C

EXTINGUISH: Alcohol foam, CO₂, dry powder. Fog to cool & control. Do NOT use water jets.

EXPLOSION: Containers can burst in a fire. Can form explosive vapour/air mixture. Static hazard!

**SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5,8 & 13
CONTAIN & COLLECT. KEEP OUT OF DRAINS & SEWERS.****SECTION 7. HANDLING AND STORAGE**

STORAGE: Store separately from any reactive substances - oxidisers in particular.

FIRE: No open flames. No smoking.

EXPLOSION: Keep containers cool. Avoid free fall of liquid - use earthing.

This MSDS conforms to SABS ISO 11014-1: 1994 (ISO-11014/ANSI Z400.1.1996)

OEL's derived from OHS Act Regulations for Dangerous Chemical Substances dated 25 August 1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991).

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL.TWA: 100ppm 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.
GENERAL: Appropriate hand protection and protective clothing must always be used

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

CHEMICAL CLASS: PAINT PRODUCT
APPEARANCE: RED VISCOUS LIQUID ODOUR: PUNGENT
NON-VOLATILE: 28 - 31% DENSITY: 0.94 - 0.97
FLASH POINT: 12°C EXPLOSIVITY: Ca 1/Ca 7%
VISCOSITY: 50 - 80" Ford #4 SOLUBILITY:- WATER: Insoluble
PARTITION COEFFICIENT (N-OCTANOL/WATER): N/E CONDUCTIVITY: N/E

SECTION 10. STABILITY AND REACTIVITY

STATIC: Could produce static discharge - use earthing
STABILITY: Stable if stored under normal conditions. Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

NO OTHER MUTAGENIC OR GENETIC EFFECTS ESTABLISHED
LD₅₀ ORAL: mg/kg LD₅₀ SKIN: mg/kg LC₅₀ INHALATION: mg

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: II HAZCHEM CODE: 3[Y] EA CODE: 127
IMO CLASS: 3.2 PAINT MARINE POLLUTANT CLASS: Y

SECTION 15. REGULATORY INFORMATION

EC INDEX No.: EEC LABEL No. (EINECS/ELINCS): XN Harmful
R11 Highly flammable
R20/21/22 Harmful by inhalation, skin contact and if swallowed
S16 Keep away from sources of ignition - No smoking
S28 After contact with skin, wash at once with plenty of soap and water, or use branded hand cleanser
S33 Take precautionary measures against static discharges
S38 In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

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.