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MATERIAL SAFETY DATA SHEET

NAME: DULUX TRADE ETCH PRIMER THINNERS REF. CODE: M386-0816 DATE: 2008-08-06

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: DULUX TRADE ETCH PRIMER THINNER CODE: M386-0816

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: UN/SIN No.: 1263 EAC: 127 HAZCHEM: 3[Y]

HAZARD RATING: F N 3 SAPMA: 3-H-E

CONTAINS AROMATIC HYDROCARBONS & ALCOHOLS

IN EMERGENCY CONTACT: JOHN REID AT PHONE: 011 861 1235

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: XI R11,43 S16,28,33,38

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

ETHANOL  $\pm$  80% CAS 64-17-5 EEC Labels: R11 OEL 1900mg/m³ TOLUENE (TOLUOL)  $\pm$  20% CAS 108-88-3 EEC Labels: HF,XN, R11,20 OEL 188mg/m³ RL\*S 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: 3-SLIGHT - Irritation or minor reversible injury possible.

INHALATION: Irritating, narcotic. Can affect CNS.

SKIN: Potential skin sensitiser. Irritating, risk of dermatitis. May be absorbed.

EYES: Irritating. INGESTION: Irritating.

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 or plenty of soap and water. Remove contaminated clothing.

If any discomfort persists, seek medical advice.

EYES: Rinse immediately with plenty of water. Seek medical advice if symptoms persist. INGESTION: Give plenty of water or milk. Do NOT induce vomiting (ASPIRATION HAZARD!).

Seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

FIRE RATING: Highly flammable - Flash point < 10°C

REACTIVITY: Inert - No reaction with fire-fighting water, but may cause "floating fire".

EXTINGUISH: Alcohol resisting foam. CO<sub>2</sub>. Dry powder. Fog to cool and control. Do NOT use water jets.

EXPLOSION: Cool containers in case of fire.

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.

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL.TWA: 100. ppm TYPE: Mixture See Section 2 "Skin" SAPMA RATING: 3-H-E PPE: Respirator & suitable eye protection INHALATION: In case of insufficient ventilation, use suitable respiratory protection. SKIN: Potential skin sensitiser. 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: SOLVENT BLEND

APPEARANCE: CLEAR LIQUID DENSITY: 0.82 – 0.83

FLASH POINT: 5°C BOILING POINT/RANGE: 85 - 115°C FLAMMABILITY: Highly Flammable SOLUBILITY:- WATER: Insoluble

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 CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED

Potential skin sensitiser

 $LD_{50}$  ORAL: 6000 mg/kg  $LD_{50}$  SKIN: >10000 mg/kg  $LC_{50}$  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 THINNERS MARINE POLLUTANT CLASS: Y

SECTION 15. REGULATORY INFORMATION

EC INDEX No.: EEC LABEL No. (EINECS/ELINCS): XN Harmful

R11 Highly Flammable

R20/22 Harmful by inhalation and if swallowed

R43 May cause sensitisation by skin contact

R65 Harmful. May cause lung damage if swallowed. ASPIRATION HAZARD!

S16 Keep away from sources of ignition - No smoking

S28 After contact with skin, wash immediately with plenty of soap and water

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.
THIS SUBSTANCE IS A POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

No responsibility is accepted for errors or omissions or the consequences thereof.