SECTION 1.  IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: DULUX TRADE BONDING LIQUID  REF. CODE: M386-0800
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
IN EMERGENCY CONTACT:  P MOODLEY  AT PHONE: 031 904 8164

SECTION 2.  COMPOSITION/INFORMATION ON INGREDIENTS

EC CLASSIFICATION: XI, R10,43  S16,28,33,38
ALIPHATIC SOLVENT >50%  CAS 8052-41-3  EEC Labels: F,R10  OEL: 575 mg/m³ RL*S
This product contains “NO ADDED LEAD” and measured Lead levels are below 90µg/g
NO OTHER HAZARDOUS COMPONENTS PRESENT
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: Possible skin sensitiser.  Irritating, narcotic. Can affect CNS.
SKIN: 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! Seek medical advice.

SECTION 5.  FIRE FIGHTING MEASURES

FIRE RATING: Flammable - Flash point 37°C
REACTIVITY: Inert - No reaction with fire-fighting water.
FIRE: Foam, CO₂, 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.

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)
SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
OEL.TWA: 100ppm 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: Possible 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.
GENERAL: Appropriate hand protection and protective clothing must always be used.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
CHEMICAL CLASS: PAINT PRODUCT
APPEARANCE: CLEAR THIN LIQUID ODOUR: MILD (TURPS)
pH: N/A DENSITY: 0.80 – 0.83 NON-VOLATILE: 19 – 25%
FLASH POINT: 37°C TCC EXPLOSIVITY: 1.0/8.7 %
FLAMMABILITY: Flammable - Flash point < 63°C BOILING POINT/RANGE: 160 - 200°C
SOLUBILITY: WATER: Insoluble OIL: Miscible
PARTITION COEFFICIENT (N-OCTANOL/WATER): N/E CONDUCTIVITY: N/A

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
Possible skin sensitiser
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: III HAZCHEM CODE: 3[Y] EA CODE: 127
IMO CLASS: 3.3 PAINT MARINE POLLUTANT CLASS: Y

SECTION 15. REGULATORY INFORMATION
EC INDEX No.: EEC LABEL No. (EINECS/ELINCS): XI Irritant
R10 Flammable
R43 May cause sensitisation by skin contact
S16 Keep away from sources of ignition - No smoking
S28 After contact with skin, wash immediately with soap and water, or use approved hand cleaner.
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.

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.