NAME: DULUX TRADE TUFFCOTE EPOXY FINISH  REF. CODE: M388 2XXX  DATE: 2011-12-29

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION
NAME: DULUX TRADE TUFFCOTE EPOXY FINISH  REF. CODE: M388-2xxx
This MSDS covers M388-2631 Light Grey and M388-2734 Dairy White
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.: NONE  EC No.: NONE  EC LABEL: NONE
UN/SIN No.: N/A  EAC;  HAZCHEM: N/A
HAZARD RATING: N N 2  SAPMA: 4-H-C
Tuffcote colours are dual-pack products, comprising a dispersion of inert pigments in Epoxy resin in the small upper container, and an aqueous solution of a Polyamide resin in the larger base container. The two containers must be mixed together thoroughly before use. The information in Section 9 applies to the mixed product.
IN EMERGENCY CONTACT:  P MOODLEY  AT PHONE: 031 904 8164

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS
EC CLASSIFICATION: NOT CLASSIFIED
EPOXY RESIN Mn ±700 20 - 50% CAS 25068-38-6  EEC Labels: R36/38,43,51/53  OEL None
NO OTHER HAZARDOUS SUBSTANCES 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: 4-MINIMAL - No great risk to health.
INHALATION: No adverse effects anticipated.
SKIN: May cause sensitisation. Direct contact to be avoided.
EYES: Can cause damage.
INGESTION: Irritating and nauseating.
NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED
May have long-term environmental effects. Contain, monitor & remove.

SECTION 4. FIRST AID MEASURES
INHALATION: Move to fresh air.
SKIN: Always wash after being in contact with chemical substances.
EYES: Rinse with plenty of water. Seek medical advice if symptoms persist.
INGESTION: Give plenty of water or milk. Induce vomiting if patient is conscious. Get medical advice.

SECTION 5. FIRE FIGHTING MEASURES
FIRE RATING: Dried residues can be combustible with evolution of toxic fumes.
REACTIVITY: No reaction with fire fighting water. Non-flammable
EXPLOSION: No explosion hazard expected

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8 & 13
Collect as much as possible. Wash residue to sewers/effluent with plenty of water. Keep out of storm water drains.

SECTION 7. HANDLING AND STORAGE
Inert substance with no special requirements for hazard containment.
Non hazardous  No explosion hazard expected.
SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
SAPMA RATING: 4-H-C
PPE: Eye protection is necessary
INHALATION: In case of insufficient ventilation, use suitable respiratory protection.
SKIN: Can cause sensitisation. Observe the rules of hygiene. Wash before eating, drinking or smoking.
EYES: Avoid direct contact. Never touch eyes with dirty hands or gloves.
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: EMULSIFIED EPOXY PAINT
APPEARANCE: COLOURED EMULSION
pH: 6.5 – 8.5
DENSITY: 1.30
VISCOSITY: PASTE
NON-VOLATILE: 57 - 65%
SOLUBILITY:
WATER: Miscible
OIL: insoluble
FLASH POINT: NONE
BOILING POINT: >100°C

SECTION 10. STABILITY AND REACTIVITY
STABILITY: Stable if stored under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION
NO CARCINOGENIC, MUTAGENIC OR OTHER GENETIC EFFECTS ESTABLISHED
LD₅₀ ORAL: mg/kg (rat)  LD₅₀ SKIN: mg/kg (rabbit)  LC₅₀ INHALATION: mg

SECTION 12. ECOLOGICAL INFORMATION
Toxic to aquatic organisms and may cause long term environmental effects.
May also have short-term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL CONSIDERATIONS
Can be eliminated from sewage/effluent by chemical flocculation.
EXERCISE DISCRETION IN THE DISPOSAL OF USED CONTAINERS.

SECTION 14. TRANSPORT INFORMATION
UN No.: NONE  PACKING GROUP: N/A  HAZCHEM CODE: N/A  EA CODE: NONE
IMO CLASS: N/A  NON HAZARDOUS

SECTION 15. REGULATORY INFORMATION
EC INDEX No.: EEC LABEL No. (EINECS/ELINCS):
R36/38 Irritating to the eyes and skin
R43 May cause sensitisation by skin contact.
R51/53 Toxic to aquatic organisms and may cause long term environmental effects
S24/25 Avoid contact with skin and eyes
P4 Contains epoxide constituents

SECTION 16. OTHER INFORMATION
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.