Page: 1

MATERIAL SAFETY DATA SHEET

NAME: WOODGARD SANDING SEALER CODE: G133-0823 DATE: 2011-12-29

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

NAME: WOODGARD SANDING SEALER CLEAR REF CODE: G133-0823

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.: 96.56.05

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

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

NITROCELLULOSE BLEND IN AROMATIC AND ESTER SOLVENTS IN EMERGENCY CONTACT: P MOODLEY AT PHONE: 031 904 8164

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

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

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Toluene (Toluol) >25% CAS No 108-88-3 EEC Labels: XN, R11,20/21,38 OEL 188 mg/m³ RL*S Isobutyl Acetate 3-10% CAS 110-19-0 EEC Labels: F, R10 OEL 713 mg/m³ ETHANOL 10 - 20% CAS 64-17-5 EEC Labels: R11 OEL 1900mg/m³

These products contain "NO ADDED LEAD" and measured Lead levels are below 90µg/g

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 OTHER 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 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 –10°C

REACTIVITY: Inert - no reaction with fire fighting water.

EXTINGUISH: 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 discharge 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).

NAME: WOODGARD SANDING SEALER CLEAR CODE: G133-0823 DATE: 2011-12-29

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: 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: PAINT PRODUCT

APPEARANCE: CLEAR VISCOUS LIQUID ODOUR: PUNGENT DENSITY: 0.88 - 0.90 VISCOSITY: >100" Ford #4 NON-VOLATILE: 13 - 16%

FLASH POINT: -10°C 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. REACTIVITY: Hazardous polymerisation will NOT occur.

SECTION 11. TOXICOLOGICAL INFORMATION

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED Potential skin sensitiser LD $_{50}$ ORAL: mg/kg (rat) LD $_{50}$ SKIN: mg/kg (rabbit) 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 MARINE POLLUTANT CLASS: Y

SECTION 15. REGULATORY INFORMATION

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

R11 Highly Flammable

R20/21 Harmful by inhalation and in contact with skin R43 May cause sensitisation by skin contact

S16 Keep away from sources of ignition - No smoking

S28 After contact with skin, wash immediately 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.

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

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.