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MATERIAL SAFETY DATA SHEET
Health, Safety & Environment Data

DATE OF ISSUE: May 2010
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IDENTIFICATION

Hazardous according to criteria of Worksafe Australia

PRODUCT NAME:	900 ULTRAGLAZE - PACK A	UN Number:	1263
		Hazchem Code:	3 (Y) E
		Dangerous Goods Class	3
		Subsidiary Risk Class	None
		Poisons Schedule:	5
OTHER NAMES:	Paint	Packaging Group:	II

PRODUCT CODE: 900 (prefix)

USE: Two pack acid cured clear timber coating in various gloss levels. To be used with 900 Catalyst – Pack B.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	A colourless liquid with a chemical odour.
Specific Gravity:	0.96 varies
Boiling Point/range (oC) :	79 - 143
Vapour pressure:	1.7 kPa
Flast Point (oC):	12oC Abel
Flammability Limits (%):	LEL 1.0 UEL 12.0
Solubility in Water:	Approx. 130 gms/L

HAZARDOUS INGREDIENTS: CAS NO: PERCENT BY WEIGHT:

Pigments:

Resin:

Solvents:	Methyl Ethyl Ketone	78 – 93 – 3	<10
	Xylene	1330 – 20 – 7	<10
	N-Butyl Alcohol	71 – 36 – 3	<10
	Iso-Butyl Alcohol	78 – 83 – 1	<10
	Naptha Petroleum	64742 – 49 – 0	<10
Others:	Formaldehyde	60 – 00 – 0	<0.1

HEALTH HAZARD INFORMATION

The information below refers to 900 Pack A only. When mixed with 900 Catalyst – Pack B the material will contain some sulphuric acid complex. For mixed material (900 Pack A containing Pack B) refer to Material Safety Data Sheet for 900 Catalyst Pack B Hazards information.

HEALTH EFFECTS**ACUTE:**

- Swallowed: Moderately toxic. May be harmful if swallowed.
- Eye: Moderate eye irritant.
- Skin: Contact with skin may cause irritation.
- Inhaled: Inhalation may be harmful. May cause headaches, weakness and dizziness. May cause irritation to the mouth, nose, throat, lungs, mucous membranes and respiratory tract.

FIRST AID:

- Swallowed: If swallowed, contact a Doctor immediately. Do not induce vomiting due to risk of aspiration. Wash mouth out with water. Seek medical attention if effects persist.
- Eye: Irrigate with water for a least 15 minutes. Eyelids to be held open. If irritation occurs seek medical attention. Remove contact lenses if worn.
- Skin: Wash off with soap and water. If swelling, redness, blistering or irritation occurs seek medical advice. Apply lanolin rich cream to affected areas. Remove contaminated clothing and launder before re-use.
- Inhalation: Move to fresh air. Recovery should be rapid after removal from exposure.
- Advice to Doctor: Treat the patient symptomatically.

PRECAUTIONS FOR USE

- EXPOSURE LIMITS: Not established for product. Constituents TWA 8 hour, five-day week:
N-Butanol: 152 mg/m³, 50ppm. Iso-Butanol: 152 mg/m³, 50ppm. Naptha Petroleum: 350mg/m³, 80ppm. Xylene: 350 mg/m³, 80ppm. Methyl Ethyl Ketone: 445 mg/m³, 155ppm. Formaldehyde: 3 mg/m³, 1ppm.
Formaldehyde is a Category 3 carcinogen, suspected human carcinogen.
- ENGINEERING CONTROLS: Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. Vapour heavier than air – prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected.

900 ULTRAGLAZE CLEAR – PACK A**PAGE 3 OF 4**

PERSONAL PROTECTION: Avoid eye and skin contact, inhaling vapour or spray mist. Wear chemical goggles and chemical resistant gloves. Wear supplied air breathing apparatus in confined areas and when spraying. Always wash hands before smoking, eating, drinking or using the toilet.

FLAMMABILITY: This material contains flammable solvents and must be kept away from all sources of heat and ignition (open flames, sparks, pilot lights, furnaces, spark producing switches, etc). Use only in a well ventilated area.

APPLICATION: This product is designed for spray application. Use a spray booth fitted with an effective filtered exhaust system complying with local regulations. Wear supplied air breathing apparatus when spraying and until spray mist has effectively dispersed.
Comply with local regulations applicable to spray painting.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT: Store in a cool and well-ventilated area away from of heat and ignition sources. Avoid contact with strong oxidising agents. Store only in original or approved containers. Containers should always be kept closed in storage and properly labelled. This material is classified as Dangerous Goods Class 3 and must be stored and transported in accordance with State and Territory Dangerous Goods Regulations.
SHIPPING NAME UN 1263 PAINT PG II

SPILLS & DISPOSAL: Extinguish all ignition sources and ventilate area. For major spills, dam and recover. Prevent entry into drainage systems, rivers, etc. Collect with absorbent material such as sand or earth, NOT sawdust. Place in sealed and properly labelled drums for disposal. Empty containers must be decontaminated and destroyed. Wash residue away with detergent and excess water. DO NOT smoke during the clean up procedure. Ensure waste disposal conforms with local waste disposal regulations.

FIRE/EXPLOSION HAZARD: Hazardous decomposition products of heating or burning are carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, soot and smoke. Extinguish fire with carbon dioxide (CO₂), dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition. Vapours are heavier than air and may travel along the ground, gathering in depressions, resulting in Oxygen deficiency. Evacuate immediate area.

OTHER INFORMATION

TOXICOLOGY: Not available for mixture. Hazardous ingredients
Xylene: LD50 oral, rat – 4300 mg/kg
N-Butanol: LD50 oral, rat - 4400 mg/kg
Iso-Butanol: LD50 oral, rat – 2460 mg/kg
Methyl Ethyl Ketone: LD50 oral, rat – 2737 mg/kg
Naptha Petroleum: LD50 oral, rat – 3500 mg/kg
Formaldehyde: LD50 oral, 96 hr rainbow trout – 400 mg/L
Formaldehyde is a Category 3 carcinogen, suspected human carcinogen.

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CONTACT POINT: KINGSTON PAINTS PTY LTD
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Emergency Telephone Number Not Available.

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