



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:	CUSTOMWOOD SEALER	UN Number	1263
		Hazchem Code:	3(Y)E
		Dangerous Goods Class:	3
OTHER NAMES:	PAINT	Subsidiary Risk Class:	None Allocated
		Poisons Schedule:	None Allocated
		Packaging Group:	II
PRODUCT CODE:	504-4061		

USE: A spraying clear furniture sealer for 501 and 502 lacquers.

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Milky yellowish liquid with strong chemical solvent odour.
Specific Gravity:	0.98
Boiling Point/Range (oC):	80 – 145
Vapour Pressure:	Approx. 5.4 kPa
Flash Point (oC):	Approx. 9
Flammability Limits (%):	LEL 1.0 UEL 7.0
Solubility in water:	Approx. 260 gms/L

<u>HAZARDOUS INGREDIENTS:</u>	<u>CAS NO:</u>	<u>PERCENT BY WEIGHT:</u>	
Pigments:			
Resin:	Nitrocellulose	9004-70-0	< 10
Solvents:	Methyl Ethyl Ketone	78-93-3	10 – 30
	Butanol	78-92-2	10 – 30
	Toluol	108-88-3	< 10
	Xylene	1330-20-7	10 – 30
Others:	Butyl Acid Phosphate	107-66-4	0.4
	Formaldehyde	50-00-0	0.1

Other ingredients not considered hazardous to 100%.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

ACUTE:

- Swallowed: May cause irritation to mouth, throat and digestive tract. May cause nausea and vomiting. Large amounts may lead to unconsciousness.
- Eyes: Irritant.
- Skin: Irritant. Avoid prolonged or repeated contact as this may cause dermatitis.
- Inhaled: Vapour is irritant to mucous membranes and respiratory tract. Vapour can affect the central nervous system and result in headaches and dizziness. High concentrations of vapours. If exposure is prolonged, may cause unconsciousness. Aspiration of the liquid into the lungs can cause serious (even fatal) pneumonitis.

FIRST AID

- Swallowed: If swallowed, contact a Doctor immediately. Do not induce vomiting due to risk of aspiration. Wash mouth out with water. Give a glass of water to drink, and seek medical attention.
- Eyes: Wash with water for at least 15 minutes and seek medical attention.
- Skin: Wash off with soap and water. Remove contaminated clothing and launder before re-use.
- Inhalation: Move to fresh air. Keep warm and at rest. Seek medical attention if symptoms persist.
- Advice to Doctor: Because of risk of aspiration, gastric lavage should be undertaken after endotracheal intubation.

PRECAUTIONS FOR USE

- EXPOSURE LIMITS:** Not established for product. Constituents TWA 8 hour, five-day week:
N-Butanol: 152 mg/m³, 50 ppm, Xylene: 350mg/m³, 80 ppm,
Methyl Ethyl Ketone: 445 mg/m³, 155 ppm, Toluene: 377 mg/m³, 100 ppm.
Butly Acid Phosphate (as dibutyl phosphate): 3mg/m³, 1 ppm,
Formaldehyde: 3 mg/m³, 1 ppm. Formaldehyde is a Category 3
Carcinogen, suspected human carcinogen.
- ENGINEERING CONTROLS:** Avoid breathing vapour. Use in a well ventilated area. Local exhaust ventilation required. For spray application use a spray booth fitted with an effective filtered exhaust system complying with local regulations.
- PERSONAL PROTECTION:** Avoid skin and eye contact. Wear chemical goggles and chemical resistant gloves. Wear supplied air breathing apparatus in confined areas and when spraying.
- 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 well ventilated area and do not smoke. Keep containers closed when not in use.

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 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, earth or sawdust. Ensure waste disposal conforms with local waste disposal regulations. After recovery and evaporation, remaining soil may be disposed of to approved landfill, or if approved, allowed to degrade insitu.

FIRE/EXPLOSION HAZARD: Highly flammable liquid. Use foam, CO₂, powder or BCF fire extinguishers. Combustion products include oxides of carbon, nitrogen and possibly toxic fumes. Vapor/air mixtures may ignite explosively.

OTHER INFORMATION

TOXICOLOGY: Not available for mixture. Hazardous Ingredients
Xylene: LD50 oral, (rat): 4300 mg/kg
Butanol: LD50 oral, (rat): 4400 mg/kg
Toluene: LD50 oral, (rat): 636 mg/kg
Methyl Ethyl Ketone: LD50 oral, (rat): 2737 mg/kg
Butyl Acid Phosphate: LD50 oral, (rat): - not information available
Formaldehyde: LD50 oral, 96 hr rainbow trout: - 400 mg/L
Formaldehyde is a Category 3 carcinogen, suspected human carcinogen.

CONTACT POINT: KINGSTON PAINTS PTY LTD
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EMERGENCY TELEPHONE NUMBER NOT AVAILABLE

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