



Kingston Paints Pty Ltd  
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MATERIAL SAFETY DATA SHEET  
Health, Safety and Environment Data.

CURRENT AS AT: January 2014  
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## IDENTIFICATION

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Hazardous according to criteria of Worksafe Australia.

Product Name:	CATALAC LACQUER 2000HS, 3000HS 5000HS, 7500HS,	UN Number:	1263
Other Names:	PAINT	Hazchem Code:	3(Y)E
		Dangerous Goods Class:	3
		Subsidiary Risk Class:	None Allocated
		Poisons Schedule:	5
		Packaging Group	II

Product Code: 501 - Prefix

Use: A spraying clear furniture lacquer.

### Physical Description/Properties

Appearance:	Milky yellowish liquid with strong chemical solvent odour.
Specific Gravity:	0.91 - 0.92
Boiling Point/Range (°C):	80 - 145
Vapour Pressure:	Approx. 5.4 kPa
Flash Point (°C):	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%.

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**HEALTH HAZARD INFORMATION**

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**HEALTH EFFECTS**

## ACUTE

<u>Swallowed</u>	May cause irritation to mouth, throat and digestive tract. May cause nausea and vomiting. Large amount may lead to unconsciousness.
<u>Eye</u>	Irritant.
<u>Skin</u>	Irritant. Avoid prolonged or repeated contact as this may cause dermatitis.
<u>Inhaled</u>	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**

<u>Swallowed</u>	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.
<u>Eye</u>	Wash with water for at least 15 minutes and seek medical attention.
<u>Skin</u>	Wash off with soap and water. Remove contaminated clothing and launder before re-use.
<u>Inhalation</u>	Move to fresh air. Keep warm and at rest. Seek medical attention if symptoms persist.
<u>Advice to Doctor</u>	Because of risk of aspiration, gastric lavage should be undertaken after endotracheal intubation.

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**PRECAUTIONS FOR USE**

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<u>Exposure Limits</u>	Not established for product. Constituents TWA 8 hour, five - day week: N Butanol: 152 mg/m <sup>3</sup> , 50 ppm, Xylene: 350 mg/m <sup>3</sup> , 80 ppm, Methyl Ethyl Ketone: 445 mg/m <sup>3</sup> , 155 ppm, Toluene: 377mg/m <sup>3</sup> , 100 ppm, Butyl Acid Phosphate ( as di-butyl phosphate ) : 3mg/m <sup>3</sup> , 1 ppm, Formaldehyde: 3 mg/m <sup>3</sup> , 1 ppm Formaldehyde is a Category 3 carcinogen, suspected human carcinogen.
<u>Engineering Controls</u>	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.
<u>Personal Protection</u>	Avoid skin and eye contact. Wear chemical goggles and chemical resistant gloves. Wear supplied air breathing apparatus in confined areas and when spraying.
<u>Flammability</u>	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 and do not smoke. Keep containers closed when not in use.
<u>Application</u>	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.

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**SAFE HANDLING INFORMATION**

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Storage and 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 - must be stored and transported in accordance with State and Territory Dangerous Goods Regulations.

SHIPPING NAME UN 1263 PAINT PG II

Spills and 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, CO<sub>2</sub>, powder or BCF fire extinguishers. Combustion products include oxides of carbon, nitrogen and possibly toxic fumes. Vapour/air mixtures may ignite explosively.

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**OTHER INFORMATION**

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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 - no information available

Formaldehyde: LD50 oral, 96 hr rainbow trout: - 400 mg/L

Formaldehyde is a Category 3 carcinogen, suspected human carcinogen.

## CONTACT POINT

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EMERGENCY TELEPHONE NUMBER NOT AVAILABLE.

believed by it to be accurate and Kingston Paints Pty Ltd does not assume any legal responsibility for use or reliance upon the same. Customers are encouraged to conduct their own tests. This information is non-controlled. It is the responsibility of the user to ensure that the issue is current.