



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

Date of Issue: May 2010  
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## IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

|               |  |                        |       |
|---------------|--|------------------------|-------|
| Product Name: | Quick Dry Enamel<br>LEAD FREE COLOURS<br>Version | UN Number:             | 1263  |
| Other Names:  | PAINT  | Hazchem Code:          | 3(Y)E |
|               |  | Dangerous Goods Class: | 3     |
|               |  | Subsidiary Risk Class: | N.A.  |
|               |  | Poisons Schedule:      | 5     |
|               |  | Packaging Group:       | II    |

Product Code: 630- (4 digit suffix)

USE: Spraying enamel for Industrial painting where fast dry is required. Lead Free Colour version.

### Physical Description/Properties

|                          |   |
|--------------------------|---|
| Appearance:              | Viscous liquid of any colour with a strong solvent odour. |
| Specific Gravity:        | Varies with colour – 0.92 – 1.22                          |
| Boiling Point/Range:     | 40 – 145  |
| Vapour Pressure:         | Approx 4.4 kPa  |
| Flash Point (oC):        | Approx. 15  |
| Flammability Limits (%): | LEL 1.0 UEL 7.5   |
| Solubility in water:     | Negligible.   |

| <u>Hazardous Ingredients:</u> | <u>CAS No:</u> | <u>Percent by weight:</u> |
|-------------------------------|----------------|---------------------------|
|-------------------------------|----------------|---------------------------|

Pigments:

Resin:

|           |                    |            |         |
|-----------|--------------------|------------|---------|
| Solvents: | Toluene            | 108-88-3   | 30 – 60 |
|           | Xylene             | 1330-20-7  | <10     |
|           | Naptha (Petroleum) | 64742-49-0 | <10     |

Others: Other ingredients not considered hazardous to 100%.

## HEALTH HAZARD INFORMATION

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### HEALTH EFFECTS:

#### ACUTE:

Swallowed: May cause irritation to mouth, throat and digestive tract. May cause nausea and vomiting. Large amounts may cause unconsciousness.

Eyes: Irritant. May cause corneal damage.

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 concentration of vapours, if exposure is prolonged, may cause unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

#### FIRST AID:

Swallowed: If swallowed, contact a Doctor or Poisons Information Centre without delay. DO NOT induce vomiting due to risk of aspiration. Give a glass of water and seek medical attention. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice immediately.

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.

**Advice to Doctor:** Because of risk of aspiration, gastric lavage should be undertaken after endotracheal intubation.

## PRECAUTIONS FOR USE

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Exposure Limits: Not established for product. Constituents TWA 8 hour, five day week:  
Toluene: 377 mg/m<sup>3</sup>, 100 ppm/Naptha (petroleum) not established.  
Xylene: 350 mg/m<sup>3</sup>, 80 ppm

Engineering Controls: Avoid breathing vapour. Keep dust concentrations below the exposure standards. 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 suitable protective clothing including rubber or PVC gloves and chemical goggles.

An organic vapour cartridge respirator should be worn. Wear supplied air breathing apparatus in confined areas and when spraying use an approved respirator suitable for organic vapours to AS 1716. When sanding down, recommended to use a P1 or P2 dust mask to avoid dust inhalation. Always obey local regulations.

Flammability: Avoid heat and sources of ignition. Prevent build-up of flammable vapours. Hoses should be electrically continuous and containers bonded to avoid static charge build-up.

Special Protection Information When applying coating: This product is designed for spray application. Comply with local regulations applicable to spray painting. Wear an appropriate mask when spraying and until spray mist has effectively dispersed. (See Personal Protection).

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### **SAFE HANDLING INFORMATION**

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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: PAINT UN 1263 GP III

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: High flammable liquid. Use foam, CO<sub>2</sub>, powder or BCF extinguishers. Combustion products include oxides or carbon. Remove sources of re-ignition. Vapour/air mixtures may ignite explosively. Flashback along vapour trail may occur.

**OTHER INFORMATION**

Toxicology: Xylene: LD50 oral, rat – 4300 mg/kg  
Toluene: LD50 oral, rat – 636 mg/kg  
Naptha: (petroleum) – no available data.

Contact Point: Kingston Paints Pty Ltd  
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EMERGENCY TELEPHONE NO: NOT AVAILABLE.

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