



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: ENAMEL THINNER	UN Number:	1273
	Hazchem Code:	3(Y)E
	Dangerous Goods Class:	3
Other Names: THINNER	Subsidiary Risk Class:	Not Listed
	Poisons Schedule:	5
	Packaging Group	II

Product Code: 500-0100

Use: Paint Thinner.

Physical Description/Properties

Appearance:	Water white liquid.
Specific Gravity:	0.79
Boiling Point/Range (°C):	Approx. 90 - 135
Vapour Pressure:	5.2 kPa
Flash Point (°C):	1 Abel
Flammability Limits (%):	LEL 1.2 UEL 6.5
Solubility in water:	Below 1% mass

<u>Hazardous Ingredients:</u>	<u>CAS NO.</u>	<u>Percent by weight</u>
Pigments:		
Resin:		
Solvents: Liquid Hydrocarbons (complex mixture)	64742 - 95 - 6	10 - 30
Naptha Petroleum	64742 - 49 - 0	> 60
Xylene	1330 - 20 - 7	< 10
Toluene	108 - 88 - 3	< 10

Others:

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

ACUTE

<u>Swallowed</u>	May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.
<u>Eye</u>	Irritant.
<u>Skin</u>	Irritant. Avoid prolonged or repeated contact as may cause dermatitis.
<u>Inhaled</u>	Vapours 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 liquid into the lungs can cause serious (even fatal) pneumonitis.

FIRST AID

<u>Swallowed</u>	If poisoning occurs, contact a Doctor or Poisons Information Centre. If swallowed, do not induce vomiting. Give a glass of water. If any suspicion of aspiration into the lungs (e.g. during vomiting) obtain medical advice immediately.
<u>Eye</u>	Irrigate with copious quantities of water. Seek medical attention immediately.
<u>Skin</u>	Wash off with soap and water. Remove and launder contaminated clothing before re-use.
<u>Inhalation</u>	Move to fresh air. Keep warm and at rest. Seek medical attention.
<u>Advice to Doctor</u>	Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

PRECAUTIONS FOR USE

<u>Exposure Limits</u>	Not established. Liquid Hydrocarbons (complex mixture) - not specified, Naptha Petroleum - not specified, Xylene 350 mg/m ³ , 80 ppm, Toluene 377 mg/m ³ , 100 ppm
<u>Engineering Controls</u>	Avoid breathing vapour. Use only in a well ventilated area. Local exhaust ventilation required.
<u>Personal Protection</u>	Avoid skin and eye contact. Wear chemical resistant goggles and chemical resistant gloves. Wear protective clothing as necessary to avoid skin contact. Wear supplied air breathing apparatus in confined areas.
<u>Flammability</u>	Avoid all sources of heat and ignition. Prevent build-up of flammable vapours. Hoses should be electrically continuous and containers bonded to avoid static charge build-up.

SAFE HANDLING INFORMATION

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 and must be stored and transported in accordance with State and Territory dangerous goods regulations.

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, CO₂, powder or BCF fire extinguishers. Combustion products include oxides of carbon. Remove sources of re-ignition. Vapour/air mixture may ignite explosively. Flashback along vapour trail may occur.

OTHER INFORMATION

Toxicology

No toxicity data is available for this product, however available data for ingredients is Naptha Petroleum - not specified, Xylene Oral LD50 (rat): 4300mg/kg Toluene Oral LD50 (rat): 636 mg/kg

CONTACT POINT

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EMERGENCY TELEPHONE NUMBER NOT AVAILABLE.

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.