



KINGSTON PAINTS PTY LTD.

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MATERIAL SAFETY DATA SHEET
Health, Safety and Environment Data.

DATE OF ISSUE: May 2010
Page 1 of 3

IDENTIFICATION

Hazardous according to criteria of Worksafe Australia.

Product Name:	KING ETCH PRIMER	UN Number:	1263
		Hazchem Code:	3 (Y) E
		Dangerous Goods Class:	3
Other Names:	PAINT	Subsidiary Risk Class:	None Allocated
		Poisons Schedule:	5
		Packaging Group	II

Product Code: 616 - 6000 Grey

Use: Etching primer surfacer for ferrous and non-ferrous materials. Apply by spray.

Physical Description/Properties

Appearance:	Viscous liquid of any colour with chemical solvent odour.
Specific Gravity:	0.93
Boiling Point/Range (°C):	80 - 160
Vapour Pressure:	Approx. 8 kPa
Flash Point (°C):	Approx. 13
Flammability Limits (%):	LEL 1.1 UEL 19.0
Solubility in water:	320 gm/L

<u>Hazardous Ingredients:</u>	<u>CAS No.</u>	<u>Percent by weight</u>	
Pigments:			
Resin:			
Solvents:	Xylene	1330-20-7	<10
Others:	Phenol	108-95-2	0.1
	Phosphoric Acid	7664-38-2	< 1

HEALTH HAZARD INFORMATION

HEALTH EFFECTS**ACUTE**

<u>Swallowed</u>	May cause irritation to mouth, throat and digestive tract. May cause nausea and vomiting. Large amount may cause unconsciousness.
<u>Eye</u>	Irritant. May cause corneal damage.
<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 concentration 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 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.
<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.
<u>Advice to Doctor</u>	Because of risk of aspiration, gastric lavage should be undertaken after endotracheal intubation.

PRECAUTIONS FOR USE

<u>Exposure Limits</u>	Not established for product. Constituents TWA 8 hour, five - day week: Methyl Ethyl Ketone: 445 mg/m ³ , 155 ppm Xylene: 350 mg/m ³ , 80 ppm Phosphoric Acid: 1 mg/m ³ Phenol: 20 mg/m ³
<u>Engineering Controls</u>	Avoid breathing vapour. Use in a well ventilated area. Keep dust concentrations below the exposure standards. 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 use an approved respirator suitable for organic vapours to AS 1716.
<u>Flammability</u>	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. 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 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 UN1263 PAINT PGII

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 o carbon. Remove sources of re-ignition. Vapour/air mixture may ignite explosively. Flashback along vapour trail may occur.

OTHER INFORMATION

Toxicology

Xylene: LD50 oral, rat - 4300 mg/Kg
Methyl Ethyl Ketone: LD50 oral, rat -2737 mg/Kg
Phosphoric Acid: LD50 oral, rat - 1530 mg/Kg
Phenol: LD50 oral, rat - no data

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.