



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

Product Code: 621-1220 - BLACK

Use: Primer for ferrous metal, generally applied by spray.

Physical Description/Properties

Appearance:	Viscous liquid of any colour with typical solvent odour.
Specific Gravity:	1.04 - 1.10
Boiling Point/Range (°C):	Approx. 40 - 200
Vapour Pressure:	Approx. 8 kPa
Flash Point (°C):	Approx. 1 Abel
Flammability Limits (%):	LEL 0.9 UEL 7.5
Solubility in water:	Negligible

<u>Hazardous Ingredients:</u>	<u>CAS No.</u>	<u>Percent by weight</u>
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Pigments:

Resin:

Solvents:	Naptha Petroleum	64742 - 49 - 0	10 - 30
	Aliphatic Hydrocarbon	64742-89-8	< 10
	Toluene	108 - 88 - 3	<10
	N - hexane	110 - 54 - 3	< 10
	Xylene	1330 - 20 - 7	< 10

Others: Other ingredients not considered hazardous to 100%.

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 drowsiness and may lead to 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> re-use.	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. Standards for constituents where known are: N - Hexane 76 mg/m ³ , 50 ppm / Toluene 377 mg/m ³ , 100 ppm / Xylene 350 mg/m ³ , 80 ppm
<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 regulation.
<u>Personal Protection</u>	Avoid skin and eye contact. Wear chemical goggles and chemical resistant gloves. Wear supplied air breathing apparatus when spraying in confined and poorly ventilated areas.
<u>Flammability</u>	This material contains flammable solvents and must be kept away from all sources of ignition (open flames, sparks, pilot lights, furnaces, spark producing switches, etc). Use only in well ventilated area and prevent build up of flammable vapours. Do not smoke. Keep containers closed when not in use.
<u>Special Protection Information</u> an <u>when applying coating</u>	This product is designed for spray application. Use a spray booth fitted with effective filtered exhaust system complying with local regulations.

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 PAINT UN 1263

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. Hazchem code 3(Y)E.

OTHER INFORMATION

Toxicology
for the
mg / kg,

No toxicity data is available for the product, however available data ingredients, where established are: Toluene Oral LD50 (rat): 676
Xylene Oral LD50 (rat): 4300 mg / kg

CONTACT POINT

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EMERGENCY TELEPHONE NUMBER NOT AVAILABLE.

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