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MATERIAL SAFETY DATA SHEET
Health, Safety & Environment Data

DATE OF ISSUE: May 2010
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IDENTIFICATION

Hazardous according to criteria of Worksafe Australia

PRODUCT NAME:	ZINC PHOSPHATE PRIMER SATIN GREY	UN Number:	1263
		Hazchem Code:	3 (Y) E
		Dangerous Goods Class	3
		Subsidiary Risk Class	None
		Poisons Schedule:	5
OTHER NAMES:	Paint, etc, flammable liquid	Packaging Group:	II
PRODUCT CODE:	621-6000		
USE:	Primer for ferrous metal		

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Grey, viscous liquid with typical solvent odour.
Density:	1.06 – 1.1
Boiling Point/range (oC) :	Approximately 40 – 200oC
Vapour pressure:	Approximately 19 kPa
Flash Point (oC):	Approx -5o
Flammability Limits (%):	LEL 0.9 UEL 7.5
Solubility in Water:	Negligible

HAZARDOUS INGREDIENTS: CAS NO: PERCENT BY WEIGHT:

Pigments:

Resin:

Solvents:	Toluene	108-88-3	30 – 60
	Liquid Hydrocarbon	8052-41-3	<10
	Liquid Hydrocarbon	69742-89-8	30 – 60
	Liquid Hydrocarbon	64741-88-0	<10

Others: Other ingredients not considered hazardous to 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

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

Eye: Irritant. May cause corneal damage.

Skin: Irritant. Avoid prolonged or repeated contact as may cause dermatitis

Inhaled: Vapour is irritant to mucous membranes and respiratory tract. 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:

Swallowed: If poisoning occurs, contact a Doctor or Poisons Information Centre. If swallowed, 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.

Eye: Irrigate with copious quantities of water. Seek medical attention immediately.

Skin: If skin contact occurs wash off with soap and water. Remove and launder contaminated clothing before re-use.

Inhalation: Move to fresh air. Keep warm and at rest. Seek medical attention. Remove from contaminated area. Apply artificial respiration if not breathing.

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

PRECAUTIONS FOR USE

- EXPOSURE LIMITS:** Not established for product. Recommend that 50 ppm an 8 hour TWA be not exceeded.
- VENTILATION:** Avoid breathing vapour and use in a well-ventilated area. Local exhaust ventilation required. For spray application use a spray booth fitted with and effective filtered exhaust system complying with local regulation.
- PERSONAL PROTECTION:** Avoid eye and skin contact. Wear chemical goggles and chemical resistant gloves. Wear protective clothing as necessary to avoid skin contact. Wear supplied air breathing apparatus when spraying in confined and poorly ventilated areas.
- FLAMMABILITY:** 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 a well-ventilated area and prevent build up of flammable vapours. Do not smoke. Keep containers closed when not in use.
- 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 regulation.

SAFE HANDLING INFORMATION

- STORAGE & TRANSPORT:** Store in a cool and well-ventilated area away from all sources of heat and ignition sources. Avoid contact with strong oxidizing 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 3.1. Store only in original containers and ensure that all containers are correctly sealed. Store and transport in accordance with State and Territory regulations for Class 3.1 Dangerous Goods.
- 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 regulation. 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

CONTACT POINT: KINGSTON PAINTS PTY LTD
33 – 35 ADRIAN ROAD
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(03) 9357 9396
Emergency Telephone Number Not Available.

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