

## **MATERIAL SAFETY DATA SHEET**

**Product**                    **Clear Polyethylene Primer**

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**Date**                        June 2004

**Hazardous according to criteria of Worksafe Australia**

### **Company Details**

**Company Name**                    **VANGLOBE PTY LTD**  
**Address**                            37 Antimony Street,  
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**Emergency Telephone**            (07) 3271 3955  
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### **Identification**

**Product Name**                    **Clear Polyethylene Primer**  
**Other Names**                    Clear Polyethylene Primer  
**Manufacturer's Product Code**    PCJ001  
**Shipping Name**                 Paints  
**UN Number**                     1263  
**DG Class**                        3.2  
**Packing Group**                 II  
**Subsidiary Risk**                non allocated  
**Hazchem Code**                 3[Y]E  
**Poisons Schedule**               S5  
**Product Use**                     Surface Coating for Polyethylene Substrates

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**Vanglobe Pty Ltd**  
ABN 64 010 842 243

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### Physical Data

Appearance	Yellow liquid
Boiling Point	110°C - 143 °C
Vapour Pressure	7.1
Melting Point	N/A
Flash Point	9°C
Specific Gravity	0.91
Flamm. Limit LEL	Upper: 10      Lower: 1.3
Solubility in water	Nil
pH	N/A
Autoignition Temp ( °C )	N/A

### Ingredients

Ingredients Name	CAS	Proportion % w/w	R phrases	S phrases
Toluene	180-88-3	> 60%	11,20	16,25,29,33
Xylene	1330-20-7	< 10 %	10,20-21,38	2,25

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

## HEALTH HAZARD INFORMATION

### Health Effects

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

#### Swallowed

May cause irritation of the mouth and of the gastrointestinal tract if swallowed. May cause nausea and vomiting. Large dose may cause unconsciousness.

#### Eye

May cause irritation to the eyes

#### Skin

Will cause skin irritation. Repeated or prolonged contact may cause defatting of the skin, leading to skin irritation and dermatitis.

#### Inhaled

Vapour causes irritation to the respiratory tract with coughing and chest discomfort. High concentrations of vapour may cause headache, drowsiness and loss of consciousness.

#### Chronic

Repeated or prolonged exposure to this chemical could result in central nervous system disorders.

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### **First Aid**

If poisoning occurs contact doctor or Poisons Information Centre Phone 131126.

<b>Swallowed</b>	Rinse mouth with water. Drink water (warning do not give water to unconscious person) Do not induce vomiting. Seek medical advice.
<b>Eye</b>	Irrigate with copious quantities amount of water for 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.
<b>Skin</b>	Remove contaminated clothing. Wash contaminated skin with plenty of soap and water. If irritation occurs seek medical advice. Clothing must be washed or dry cleaned before re-use.
<b>Inhaled</b>	Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume comfortable position in a clean air environment. If breathing stops give artificial respiration. Keep at rest until fully recovered. Seek medical advice if effects persist.
<b>Advise to Doctor Toxicity</b>	Treat Symptomatically. Not Applicable

## **OTHER HEALTH HAZARD INFORMATION**

### **Precautions for Use**

#### **Exposure Standards**

Exposure Limit for hazardous ingredients

<b>Compound</b>	<b>Exposure Limit TWA (ppm)</b>	<b>SYEL(ppm)</b>
Toluol	100	150
Xylene	100	150

#### **Engineering Controls**

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use with local exhaust ventilation or while wearing dust mask/respirator Vapours are heavier than air and may accumulate low lying depressions such as sumps. If equipment is ineffective in controlling exposure suitable PPE should be worn.

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## PERSONAL PROTECTION

**Respiratory type** Respiratory protection if there is a risk of high exposure to high vapour concentrations. Wear organic vapour respirator meeting the requirements of AS 1716 and AS 1715.  
Avoid skin and eye contact and inhalation of vapours.  
Wear overalls, safety glasses and impervious gloves

## FLAMMABILITY

**Fire Hazards** Highly inflammable liquid. Avoid all potential ignition and heat sources. Prevent a build up of flammable vapours. In immediate vicinity of work area, all potential sources of ignition should be eliminated. (e.g. open flames and static electricity)

## Safe Handling Information

## STORAGE AND TRANSPORT

**Storage and Transport** Store in a well ventilated area. Store away from oxidising agents, ignition sources, heat or light. Check regularly for leaks. Keep from freezing. To prevent accumulation of static charges storage and transfer equipment should be earthed. Transport in accordance with all dangerous goods regulations. Product is a scheduled S5 poison and therefore must be stored and maintained in accordance with relevant regulations.

**UN** 1263

## SPIILLS AND DISPOSALS

**Spills and disposals** Clean up any spillages/leaks. Extinguish all ignition sources. For majors spills, dam and recover. Collect with absorbent material e.g. sand and prevent entry into drainage systems. Ensure waste disposals conform with local waste disposal regulations.

**Precautions** Clean up crews must use goggles, gloves and respirator. Avoid prolonged or repeated breathing. Avoid eye or skin contact. Avoid breathing vapours and spray mists.

**Disposal method** Waste existing through spillage or cleaning the container must be removed according to the usual instructions, preferable by a licensed contractor. Disposal should be according to state or local government regulations.

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**FIRE/ EXPLOSION HAZARDS**

**Hazards of use/storage** Stable

**List of dangerous decomposition or combustible products** Oxides of carbon

Fire-fighters, to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

**Extinguishing Media** Foam, CO2 and Dry Chemicals most applicable.

**HAZCHEM** Code 3[Y]E

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***Other Information***

Ecological information: Do not release to the environment. Large amounts can penetrate the soil and may pollute the ground water.

***Principal References***

**Contact Point** Safety Manager, Australian Quality Lacquers – (02) 9826 0584

**Issue Date** June 2004/ Supersedes All Previous Dates

**Reason(s) For Issue** Updated Data

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue, our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. Since Australian Quality Lacquers Pty Ltd and its subsidiaries, Vanglobe Pty Ltd and Vanglobe New Zealand Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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