

Material Safety Data Sheet

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Product Name: **PAINTGARD**

Version 1.0
Issue Date 2/10/2006

SECTION 1 - CHEMICAL PRODUCT AND COMPANY DETAILS

COMPANY DETAILS

Supplier Name: Alpha Marketing Pty Ltd
Address: 2/7 Cullen Place SMITHFIELD NSW 2164
Postal Address: PO Box 2135 SMITHFIELD NSW 2164
Web Address: www.alphamarketing.com.au
Telephone: 02 9756 3339
Facsimile: 02 9756 3303
Technical Support: 02 9756 3339

RECOMMENDED USE

As a polish and sealer for painted surfaces.

SECTION 2 - HAZARDS IDENTIFICATION

Classification: This material is classified as hazardous according to criteria of NOHSC.

UN No Not Applicable
PACKAGING GROUP Not Applicable
CLASS Not Applicable
HAZCHEM Not Applicable
SUB-RISK Not Applicable
POISONS SCHEDULE S5

HAZARD CATEGORY

Xn HARMFUL

RISK PHRASE(S)

R65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASE(S)

S2 Keep out of the reach of children
S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
S53 Avoid exposure - obtain special instructions before use
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Identity	Proportion	CAS No
Liquid Hydrocarbons	>10%<30%	64742-48-9
Calcined Kaolin	<10%	1332-58-7
Other ingredients not considered harmful	to 100%	

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES

INHALATION

Unlikely due to product being a viscous liquid. Remove to fresh air. Apply artificial respiration if not breathing. Seek medical assistance.

SKIN

If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Launder effected clothing before reuse.

EYES

For eye contact, flush promptly with excess water for at least 15 minutes. Consult a doctor.

INGESTION

If swallowed, do not induce vomiting. Give a glass of water.

FIRST AID FACILITIES

Provide eye baths and safety showers close to areas where splashing may occur.

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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point >61°C

Lower Flammable Limit % 0.6

Upper Flammable Limit % 7.0

FLAMMABILITY

Premium PaintGard is a combustible liquid. Avoid heat and all ignition sources. Use only in well ventilated areas. Prevent build-up of flammable vapours. Consult further information on safe storage and handling of hydrocarbon liquids. Handle in accordance with state or territory regulations for hydrocarbon liquids.

UNUSUAL FIRE AND EXPLOSION HAZARD

Closed containers exposed to high temperatures, such as fire conditions may rupture. Vapours may form explosive mixtures with air. Use water sprays to cool fire exposed surfaces and any adjacent storage vessels. Shut off source of product if safe to do so. Remove sources of re-ignition. Use water fog to extinguish, or in the absence of water fog, a fine spray may be used. Wear a breathing apparatus when attending fire hazard.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK

Ventilate area. Avoid prolonged breathing of vapor. Contain spill with inert absorbent and clean up with ordinary tools.

WASTE DISPOSAL

Dispose of in accordance with local, state, and federal regulations.

SECTION 7 - HANDLING AND STORAGE

HANDLING & STORAGE

Store in cool well ventilated area away from heat and ignition sources. Containers should always be kept closed in storage and properly labelled. Avoid contact with oxidising agents and mineral acids. Store only in original or approved containers. Use with adequate ventilation. Harmful or fatal if swallowed! Avoid contact with eyes and skin. Avoid breathing vapors. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition.

OTHER

This material is a Scheduled 5 Poison (S5) and must be stored, maintained and used in accordance with the relevant regulations.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE LIMITS

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, for the hydrocarbon constituent, supplier recommends: 480mg/m³ (TWA)

It is suggested that this figure be a general guide when limiting exposure.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

ENGINEERING CONTROLS

Keep away from sources of ignition. Take precautionary measures against static discharges. Provide sufficient ventilation to control exposure levels below the exposure standards. Use local exhaust ventilation at sources of air contamination such as open process equipment. Dangerous concentrations may exist in areas with poor ventilation such as confined spaces.

PERSONAL PROTECTION

Wear chemical goggles or face shield. Wear chemical resistant gloves. Respiratory protection should be used if there is a risk of exposure to high vapour concentrations. Respirators should comply with AS1716 or an equivalent approved by a state/territory authority. Wear protective clothing as necessary to avoid skin contact

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Cream viscous liquid
Specific Gravity	1
Vapour Pressure (kPa @20°C)	0.04 (Hydrocarbon fraction)
Boiling Point	Not available
Melting Point	Not available
Vapour Density(Air = 1)	>1
Evaporation Rate	Slower than Ethyl Ether (Ethyl Ether = 1)
Solubility in Water	Insoluble, but dispersible
pH	7.0 – 8.5
pH at Use Dilution	7.0 – 8.5

SECTION 10 - STABILITY AND REACTIVITY

STABILITY

Stable

CONDITIONS TO AVOID

Open flames, sparks, and heat.

INCOMPATIBILITY MATERIALS TO AVOID

Strong acids, alkalis, and oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide, Carbon monoxide and acid fumes.

HAZARDOUS POLYMERIZATION

Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

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

HEALTH EFFECTS

EYES

Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling. Dust generated while using this product contains abrasive material which can cause irritation of the eyes.

SKIN

Contact with skin can cause irritation, (minor itching, burning, and/or redness) dermatitis.

INHALATION

Irritant to the nose and respiratory tract, headaches and nausea. Due to the physical form of the product it is not expected that the exposure standards listed will be exceeded. Shaking the dried polish from polishing pads or cloths may produce dust which will contain kaolin. Inhalation of this dust may cause difficulty in breathing, coughing and wheezing.

INGESTION

Ingestion can cause possible gastrointestinal irritation, nausea, vomiting, and diarrhoea.

PRIMARY ROUTES OF EXPOSURE

Skin, Inhalation.

TOXICOLOGICAL DATA

Oral LD50(RAT):	Not determined.
Dermal LD50(RABBIT)	Not determined.
TLV:	Not determined.
Odour Threshold:	Not determined.
Inhalation LC50:	Not determined.

SECTION 12 - ECOLOGICAL CONSIDERATION

Avoid contaminating waterways.

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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Dispose of material according to Local Authority Regulations or through a licensed waste contractor.

SECTION 14 - TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not currently classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

MARINE TRANSPORT

Not currently classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not currently classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 - REGULATORY INFORMATION

CLASSIFICATION

This material is classified as hazardous according to criteria of NOHSC. All the constituents of this material are listed on the Australian Inventory of Chemical Substances.

POISON SCHEDULE

S5

SECTION 16 - OTHER INFORMATION

Date Prepared/Amended:

02/10/2006

New version 1.0 to comply with National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition NOHSC: 2011 (2003)