



# Cargroomers

**MATERIAL SAFETY DATA SHEET**  
Classified as hazardous according to criteria of Worksafe Australia

**PRODUCT: BLUE MAGIC**

## SECTION 1 – PRODUCT IDENTIFICATION

**Trade Name: BLUE MAGIC**

Distributor: Cargroomers Queensland Pty Ltd  
Emergency Phone No: (07) 3807 7577  
Regular Phone No: (07) 3807 7577  
Address: 10 Binary Street  
YATALA QLD 4207

## 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 – INGREDIENTS

| MATERIAL/COMPONENT                       | Wt%       | CAS NUMBER |
|--|-----------|------------|
| Liquid Hydrocarbons                      | >10% <30% | 64742-48-9 |
| Calcined Kaolin                          | <10%      | 1332-58-7  |
| Other ingredients not considered harmful | to 100%   |            |

## SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.

### 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.

## SECTION 5 – FIRE AND EXPLOSION DATA

|                          |      |
|--------------------------|------|
| Flash Point:             | >61C |
| Lower Flammable Limit %: | 0.6  |
| Upper Flammable Limit %: | 7.0  |

Flammability:

Blue Magic 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.



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**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:  
480 mg/m<sup>3</sup> (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

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|                             |   |
|-----------------------------|---|
| Appearance:                 | Blue viscous liquid                       |
| Specific Gravity:           | 1   |
| Vapour Pressure (kPa @20C): | 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 DATA



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|                                     |   |
|-------------------------------------|---|
| 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 INFORMATION

Avoid contaminating waterways

## SECTION 13 - DISPOSAL CONSIDERATIONS

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

**Hazard Category**  
Xn HARMFUL



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**Risk Phrase(s):**

R65 Harmful: may cause lung damage if swallowed.

**Safety Phrase(s):**

S2 Keep out of the reach of children

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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 16 OTHER INFORMATION****CONTACT POINTS****ORGANISATION**

Poisons Information Centre – Australia Wide

**TELEPHONE**

131126

**ASK FOR**

Cargroomers Queensland Pty Ltd

(07) 3807 7577  
0416 188 857Errol Woolcott  
Errol Woolcott

Fire Brigade

000

Fire Brigade

Police

000

Police

Every endeavour has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Cargroomers Queensland Pty Ltd Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

PREPARED BY: Malcolm Swanney BSc CHEM Title: Chemist

Date: 29/11/11