



**MATERIAL SAFETY DATA SHEET**  
Not classified as hazardous according to criteria of Worksafe Australia

**PRODUCT: GOLD MEDAL CITRUS GRIT HANDCLEANER**

## SECTION 1 – PRODUCT IDENTIFICATION

**Trade Name: GOLD MEDAL CITRUS GRIT HANDCLEANER**

Manufacturer: Cargroomers Queensland Trust  
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 not 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:	Not applicable

**Risk Phrase(s):**

R36: Irritating to eyes.

**Safety Phrase(s):**

S25: Avoid contact with eyes.

## SECTION 3 – INGREDIENTS

MATERIAL/COMPONENT	Wt%	CAS NUMBER
dLimonene	<10%	5989-27-5
Ingredients not deemed hazardous	to 100%	

## SECTION 4 -EMERGENCY AND FIRST AID PROCEDURES

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

### EMERGENCY AND FIRST AID PROCEDURES

Eyes: Hold eyes open and flush with water for at least 15 minutes. Seek medical attention.  
Skin: If excessive skin contact occurs, remove contaminated clothing, wash affected area thoroughly with soap and water. Wash clothing before re-use.  
Inhalation: Unlikely under normal conditions of use. Remove patient to fresh air and assume most comfortable position until fully recovered. If symptoms persist, seek medical attention.  
Swallowed: Do not induce vomiting. Wash mouth with water and give a glass of water to drink. If poisoning occurs contact a doctor or Poisons Information Centre.

## SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point: This product exists in the form of an oil-in-water emulsion so it will not flash and does not support combustion.

Flammability Limits in Air (% Volume)

Lower: Not applicable Upper: Not applicable

Fire Extinguishing Media: If material is involved in a fire, use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Special Fire Fighting Procedures: If material is involved in a fire, fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

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:** Personnel involved in cleaning up any spills are to wear the appropriate protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed metal containers for disposal. Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water.
- 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 labeled. 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.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission.
- Engineering Controls:** No special requirements.
- Personal Protection:** Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Boiling Point:** Not available  
**Melting Point:** Not available  
**Specific Gravity:** 0.99 @ 25°C  
**Appearance:** Yellow paste, gritty texture, citrus odour.  
**Solubility in Water:** 96% w/v disperses in water  
**Evaporation Rate:** Slower than Ethyl Ether (Ethyl Ether = 1)  
**Vapour Press. (kPa@20°C):** 0.4 (d Limonene fraction)  
**Vapour Density(Air = 1):** >1  
**pH:** 7.0

## SECTION 10 – STABILITY AND REACTIVITY DATA

- Stability:** Stable under normal conditions of use.  
**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:** There is animal and human evidence of sensitisation by skin contact with oxidised limonene. Contact with skin can cause irritation, (minor itching, burning, and/or redness) dermatitis.
- Inhalation:** Unlikely due to the physical form of the product. Irritant to the nose and respiratory tract, headaches and nausea.
- Ingestion:** Ingestion can cause possible gastrointestinal irritation, nausea, vomiting, and diarrhoea.



# Cargroomers

Chronic toxicology: Prolonged and constant use may lead to irritation and possibly dermatitis.

Toxicological Data:  
None determined for this particular product.

## 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 not 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: Not applicable

### Risk Phrase(s):

R36: Irritating to eyes.

### Safety Phrase(s):

S25: Avoid contact with eyes.

## SECTION 16 OTHER INFORMATION

### CONTACT POINTS

#### ORGANISATION

Poisons Information Centre – Australia Wide  
Cargroomers Queensland Pty Ltd  
Fire Brigade  
Police

#### TELEPHONE

131126  
(07) 3807 7577  
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#### ASK FOR

Scott Smith  
Fire Brigade  
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 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.

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Date: 01/10/2011