

**MATERIAL SAFETY DATA SHEET**  
**Hazardous according to criteria of Worksafe Australia**

**PRODUCT: MOULD AND MILDEW INHIBITOR**

**SECTION 1 – PRODUCT IDENTIFICATION**

**TRADE NAME:** MOULD AND MILDEW INHIBITOR  
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**

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

**Risk Phrases**

R41 Risk of serious damage to eyes.  
R34 Causes burns.  
R22 Harmful if swallowed.  
R43 May cause sensitisation by skin contact.

**Safety Phrases**

S24/25 Avoid contact with skin and eyes.  
S36/39 Wear suitable protective clothing and eye/face protection.  
S13 Keep away from food, drink and animal foodstuffs.  
S20 When using, do not eat or drink.  
S27 Take off immediately all contaminated clothing.

**SECTION 3 – INGREDIENTS**

MATERIAL/COMPONENT	Wt%	CAS NUMBER
Alkyldimethylbenzyl Ammonium Chloride	< 10%	68424-85-1
Water	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**

**Eyes:** Hold eyes open and flush with water for at least 15 minutes. Seek medical attention promptly.

**Skin:** Remove contaminated clothing including shoes, and wash contact areas with plenty of soap and water. If pain or redness persists seek medical attention.

**Inhalation:** Take affected individual to open air. If aspiration (breathing in) of liquid has occurred or is suspected, transport to hospital immediately. If breathing stops, give artificial respiration. In case of shortness of breath oxygen may be administered by trained personnel.

**Swallowed:** Rinse mouth. DO NOT induce vomiting. Give milk, gelatine solution or egg white if available and transport to hospital immediately. If vomiting occurs give more milk. NEVER give anything by mouth to an unconscious person. Place in coma position and maintain respiration.

**First Aid Facilities** Ensure an eye bath and safety shower are available and ready for use.

**Advice to Doctor** Emesis or lavage is not recommended if it is believed the concentrated product has been swallowed. Treat patient symptomatically based on individual reactions of patient and judgement of doctor.

**SECTION 5 – FIRE AND EXPLOSION DATA**

**Flash Point:** Method:  
**Flammability Limits in Air (% Volume)**  
**Lower:** Upper:

**Fire Extinguishing Media:** Water fog, foam, CO2 dry chemicals.

**Special Fire Fighting Procedures:** Fire-fighters should wear full protective clothing including self-contained breathing apparatus. Use water spray, dry chemical, carbon dioxide or alcohol type foam extinguishers..

**Unusual Fire and Explosion Hazards:** Non flammable, non-explosive.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Spill or Leak:* Contain spill with sand or earth. Do not allow to enter storm water drains or watercourses. Gather up absorbent material for disposal according to regulations.
- Waste Disposal:* Do not allow to enter watercourses or sewers. Residues or small spills may be deactivated with a solution of sodium bisulfate.

## SECTION 7 HANDLING AND STORAGE

- Handling & Storage:* Store in original containers or polythene/polythene lined vessels. Store in a well-ventilated area. Protect from extremes of temperature (>50 C).
- Other:*

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

- Occupational Exposure Limits:* Not determined for this product
- Engineering Measures:* Ensure adequate ventilation during use and ensure concentration is below recommended exposure limit.
- Personal Protection:* Wear chemical goggles or faceshield. Wear neoprene gloves, rubber boots, overalls and apron.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- |  |              |                            |      |
|--|--------------|----------------------------|------|
| <i>Boiling Point (C):</i>                      | >100 C       | <i>Volatiles:</i>          | >90% |
| <i>Melting Point(C):</i>                       |              | <i>Press@20C mm Hg:</i>    |      |
| <i>Specific Gravity:</i>                       | 1.00         | <i>VAP Density:</i>        |      |
| <i>Sol In Water (g/l):</i>                     | completely   | <i>pH at Use Dilution:</i> |      |
| <i>Appearance:</i>                             | Clear Liquid | <i>pH:</i>                 |      |
| <i>Evaporation Rate (nButyl Acetate=1) N/A</i> |              |                            |      |

## SECTION 10 – STABILITY AND REACTIVITY DATA

- Stability:* Stable
- Conditions to avoid:*
- Incompatibilities:* Oxidizing agents, acids.
- Hazardous decomposition products:* Carbon, nitrogen, chloride and sulfur compounds.
- Hazardous polymeridstion:* 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:

- |                             |                           |
|-----------------------------|---------------------------|
| <i>Oral LD50 (RAT):</i>     | No information available. |
| <i>Dermal LD50 (RABBIT)</i> | No information available. |
| <i>TLV:</i>                 | No information available. |
| <i>Odour Threshold:</i>     | No information available. |
| <i>Inhalation LC50:</i>     | No information available. |

When used in accordance with product label and this MSDS no adverse effects are anticipated.

### HEALTH EFFECTS

- Swallowed:* Harmful if swallowed. Ingestion can result in nausea, vomiting, diahorrea, abdominal pain and/or convulsions. Central nervous system depressant effects, (possibly preceded by excitement and convulsions) with paralyses of respiratory muscles leading to asphyxia. Ingestion of concentrated product or strong solutions could be fatal.
- Eyes:* Severe eye irritant. May cause conjunctivitis, corneal burns and ulceration.
- Skin:* Severely irritating. Can be absorbed through skin. May cause skin sensation. Skin effects can be delayed. Prolonged or repeated exposure may lead to dermatitis.
- Inhalation:* This product may be irritating to the upper respiratory tract.
- Chronic:* Repeated or prolonged contact may cause allergic contact dermatitis.

## SECTION 12 - ECOLOGICAL INFORMATION

Avoid contaminating waterways

## SECTION 13 - DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material 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

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

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## SECTION 16 OTHER INFORMATION

### CONTACT POINTS

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide	131126	
Cargroomers Queensland Pty Ltd	(07) 3807 7577 0416 188 857	Errol 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.

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Date: 29/09/04