

# MATERIAL SAFETY DATA SHEET

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## PRODUCT : ODOUR FREE

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010068

Other names: Nil

UN Number:	Not regulated	Shipping Name:	None allocated
Hazchem Code:	None allocated	DG Class :	Not regulated
Subsidiary Risk:	None allocated	Poison Schedule:	Schedule 5
Packaging Group:	None allocated		

## PHYSICAL DESCRIPTION/PROPERTIES

Use:	A multipurpose sanitizer, particularly designed for use in the food industry.		
Appearance :	Blue, mobile liquid	Odour :	Faint
Specific Gravity:	1.03 @ 20degrees C	Vapour Pressure:	Not determined
Solubility in water:	Completely soluble in water	Flash Point :	Not applicable
Boiling/Melting Points:	Equivalent to water	Flammability Limits :	Not applicable
Other Properties:	Nil	pH :	5.0 – 6.5

## INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
Quaternary ammonium compound	68391-01-5	10.0%
Ingredients determined non-hazardous	Not required	>90%

## FIRST AID:

**Swallowed:** Rinse mouth with thoroughly with water immediately. Give water to drink. DO NOT induce vomiting. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice.

**Eye:** Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek medical attention if irritation persists.

**Skin Contact:** Wash affected areas with plenty of water. If irritation occurs seek medical advice. Remove contaminated clothing and wash before re-use.

**Inhaled:** Remove from exposure. Recovery should be rapid. Seek medical advice if effects persist.

**First Aid Facilities:** No special requirements

**Advice to Doctor:** Treat symptomatically

## WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	HARMFUL
RISK PHRASES :	H22 Harmful if swallowed
SAFETY STATEMENT:	S2 Keep out of reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. S37/39 Wear suitable gloves and eye/face protection.

**PRODUCT: ODOUR FREE**

**HEALTH EFFECTS**

**ACUTE:** A low hazard material generally considered safe if handled in accordance with this MSDS.

- Swallowed:** Considered mildly toxic. Acute oral LD50's in rats quoted as 350 – 600 mg/kg of the 100% quaternary ammonium compound. Irritation of the mouth and gastrointestinal tract may occur if high concentrations of undiluted product is swallowed.
- Eye:** A moderate eye irritant.
- Skin Contact:** Very low irritation. Extended or prolonged contact may lead to dermatitic effects.
- Inhaled:** Generated mists of the product may irritate the respiratory system.

**CHRONIC:** No data

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**PRECAUTIONS FOR USE:**

- Exposure Standards:** No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
- Engineering Controls:** Avoid generating and inhaling mists. Use with adequate ventilation.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. The following should be available: Gloves, safety eye glasses (particularly when pouring undiluted product).
- Flammability:** Non-combustible material.

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**SAFE HANDLING INFORMATION :**

- Storage and Transport:** Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place and out of direct sunlight. Store in a well ventilated area. Keep dry – keep containers closed at all times.
- Spills and Disposal:** Wear protective clothing to prevent skin and eye contamination. Prevent large spills from entering sewer systems, waterways, etc. Mop up with absorbent material. Collect and seal in properly labeled containers for disposal. Wash area down with excess water. Disposal – Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.
- Fire/Explosion:** Not combustible. Extinguishing media: Water spray, carbon dioxide, dry chemical powder, or foam. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of decomposition.
- Other information:** Nil

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**CONTACT POINT: Industrial Chemist - phone: 07 3204 8300**

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

**END OF MSDS**