

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

Date of Issue: 6/1/05

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PRODUCT : BORONIA DISINFECTANT

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010070

Other names: N/A

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

PHYSICAL DESCRIPTION/PROPERTIES

| | | | |
|-------------------------|---|-----------------------|-------------------|
| Use: | Used as a disinfectant, a deodorant and a cleaner for hygiene standard maintenance. | | |
| Appearance : | Non viscous, transparent, pink liquid | Odour : | Boronia fragrance |
| Specific Gravity: | Not applicable | Vapour Pressure: | Not determined |
| Solubility in water: | Not applicable | Flash Point : | Not applicable |
| Boiling/Melting Points: | Not applicable | Flammability Limits : | Not applicable |
| Other Properties: | Nil | PH : | 6.8 – 7.2 |

INGREDIENTS

| Chemical | CAS Number | Proportion (w/v) |
|------------------------------------|--------------|------------------|
| Quaternary ammonium compound | 6824-85-1 | 3.0% |
| Materials not considered hazardous | not required | >90% |
| | | |
| | | |

FIRST AID:

| | |
|------------------------------|---|
| Swallowed: | DO NOT induce vomiting. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; ie, becoming unconscious. Give water (or milk) to rinse out mouth. Then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice. |
| Eye: | Immediately irrigate with copious quantities of water for at least 15 minutes. If pain persists or recurs, seek medical attention. |
| Skin Contact: | Remove contaminated clothing and wash affected area with soap and water. |
| Inhaled: | If fumes or combustion products are inhaled: remove to fresh air. Seek medical advice. |
| First Aid Facilities: | No special requirements |
| Advice to Doctor: | Treat symptomatically. |

WORKSAFE AUSTRALIA CLASSIFICATION

| | |
|-------------------|--------------|
| CATEGORY : | Not required |
| RISK PHRASES : | Not required |
| SAFETY STATEMENT: | Not required |

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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.

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:** No special requirements
- 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-flammable liquid.

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:** Prevent large spills from entering sewer systems, waterways, etc. Mop up with absorbent material. Collect and seal in properly labelled containers for disposal. Small spills may be rinsed away with water. Disposal – Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.
- Fire/Explosion:** Non flammable.
- Other information:** Nil.

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