

# Safety Data Sheet



## Superquat

### 1: Identification of the material and supplier

#### Names

Product Name: Superquat  
Other Name: .  
Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)  
7 Kirke Street, Balcatta, WA 6021  
Phone (08) 9344 2455 Fax: (08) 9344 4360 Email: [admin@chemform.com.au](mailto:admin@chemform.com.au)  
Emergency Telephone: Poisons Information Centre (Australia) 13 1126  
Recommended Use: Hospital grade disinfectant

### 2: Hazardous Identification

**Statement of Hazardous/ Dangerous Nature:** Classified as hazardous according to the criteria of Safe Work Australia and classified as dangerous goods according to Australian Dangerous Goods Code.

**Hazard Classification** Xn Harmful  
N Dangerous for the environment

**Risk Phrase:** R21/22 Harmful by inhalation and in contact with skin  
R34 Causes burns.  
R50 Very toxic to aquatic organisms

**Safety Phrases:** S2 Keep out of reach of children  
S36/37/39 Wears suitable protective clothing, gloves and eye protection.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Benzalkonium Chloride	68424-85-1	10-30%
Non hazardous ingredients		Up to 100%

### 4: First Aid Measures

**Ingestion:** Immediately rinse mouth with water. If swallowed, do NOT induce vomiting.  
**Eye:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Seek medical attention.  
**Skin:** Remove contaminated clothing. Wash skin thoroughly.  
**Inhaled:** Remove victim from exposure.  
**Long Term Effects:** Repeated skin contact may cause contact dermatitis.  
**Advice to Doctor:** Treat symptomatically  
**First Aid Facilities:** Eye wash station

## 5: Fire Fighting Measures

<b>General Comment:</b>	The product is not flammable.
<b>Extinguishing Media:</b>	Not relevant.
<b>Hazards from Combustion Products:</b>	Not relevant.
<b>Hazchem Code:</b>	2X

## 6: Accidental Release Measures

<b>Personal Precautions:</b>	Keep unnecessary personnel away. Wear protective eyewear, gloves, overalls, and chemical resistant safety boots.
<b>Spills and Disposal:</b>	Prevent the spill from entering the environment. Sweep up and place in suitably labeled containers for disposal.

## 7: Handling and Storage

<b>Handling:</b>	Minimise direct contact with product.
<b>Storage:</b>	Always replace lid on container after use.
<b>Hygiene Measures:</b>	Wash hands, forearms and face thoroughly after handling the product, before eating, smoking and using the lavatory.

## 8: Exposure Controls – Personal Protection

**National Exposure Standards** None assigned.

<b>Engineering Controls:</b>	Avoid generation and inhalation of mists
<b>Eyes:</b>	Safety glasses
<b>Hands:</b>	rubber gloves
<b>Skin:</b>	Impervious safety shoes

## 9: Physical and Chemical Properties

<b>Appearance:</b>	Blue liquid
<b>Odour:</b>	Nil
<b>pH (Undiluted):</b>	10
<b>Vapour Pressure:</b>	Not known
<b>Vapour Density:</b>	Not known
<b>Boiling Point:</b>	100°C (approx)
<b>Melting Point:</b>	Not relevant
<b>Solubility:</b>	Totally soluble in water
<b>Specific Gravity:</b>	1.1
<b>Flash Point:</b>	Not relevant
<b>Flammability Limits:</b>	Not relevant

## 10: Stability and Reactivity

<b>Chemical Stability:</b>	The product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Avoid extreme heat, high temperatures
<b>Incompatible Materials:</b>	Strong oxidizers
<b>Hazardous Reaction:</b>	None known.

## 11: Toxicological Information

<b>Ingestion (acute):</b>	Nausea, vomiting, headache, pain and vomiting. Oral (rat) LD50: 550 mg/kg (Benzalkonium Chloride)
<b>Eyes (acute):</b>	Corrosive to the eyes. Corneal damage may develop, with possible impairment of vision, if not promptly treated.
<b>Skin (acute):</b>	May burn skin if not washed.
<b>Inhalation (acute):</b>	Irritant. Headache and nausea.
<b>Chronic Effects:</b>	Possible contact dermatitis.

## 12: Ecological Information

**Environmental Protection** . Avoid contaminating waterways.

## 13: Disposal Considerations

**Disposal Methods:** Disposal of this product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities.

## 14: Transport Information

<b>UN Number:</b>	1760
<b>UN Proper Shipping Name:</b>	Corrosive Liquid, N.O.S.
<b>Class</b>	None allocated
<b>Subsidiary Risk:</b>	8
<b>Packing Group:</b>	None allocated
<b>Special Precautions</b>	II
<b>For users:</b>	Avoid contact with the product.
<b>Hazchem Code:</b>	2X
<b>IERG Number:</b>	37

## 15: Regulatory Information

**Packaging & Labelling:** This product contains a Scheduled Poison (S6) and must be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as a "Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 16: Other Information

<b>Prepared By:</b>	Brett Amos
<b>Date of Previous Issue:</b>	October 2007
<b>Change Made:</b>	Full legislative review.
<b>References:</b>	Australian Dangerous Goods Code List of Designated Hazardous Substances National Code of Practice for the Preparation of Material Safety Data Sheets Standard for the Union Scheduling of Drugs and Poisons
<b>Contact Person/Point:</b>	Australia: 24 HOUR EMERGENCY CONTACT Poisons Information Centre (Australia) 13 1126

### LEGAL DISCLAIMER:

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

**END OF SAFETY DATA SHEET**