

Material Safety Data Sheet

1. Product and Company Identification

Product Name: Qtrol Surface Sterilizer
Trade Name: Qtrol Surface Sterilizer
Revision Date: 5/02/2006
Company Name: Chemisys Australia Pty Ltd
A.C.N. 096 578 013
Address: P. O. Box 3604
Loganholme
QLD 4129
Australia
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2. Composition/Information on Ingredients

Hazardous according to the criteria of Worksafe Australia

Chemical Name	CAS #	Proportion	EU Classification
Dodecyl dimethyl benzyl ammonium chloride	[139-07-1]	10 -<30%	Xi; R36/38

Ingredients determined not to be hazardous to 100%

Notes on EU Symbols: Xi; Irritant

Designed to be used as a 1 part Qtrol:5 parts water dilution

3. Hazards Identification

Irritating to eyes and skin

4. First Aid Measures

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible.

Ingestion:

DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

Inhalation:

Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to

an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Get medical attention IMMEDIATELY.

Skin:

Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

Note to doctor:

Treat symptomatically.

5. Fire-Fighting Measures

Flash Point: Not Applicable

Extinguisher Media: Not Applicable

Unusual Fire and Explosion Hazards: Not Applicable

Special Protective Equipment: Not Applicable

Combustion Products: Not Applicable

6. Accidental Release Measures

Steps to be taken if material is released or spilled:

Wear appropriate protective clothing. Restrict access to contaminated area. Product is an environmental pollutant. Stop spill at source. Dike to prevent spreading. Collect free liquid into a recovery vessel. Absorb remainder with sand or clay and place in a properly labelled waste receptacle. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.

Container Disposal:

DO NOT reuse container. Dispose of safely.

7. Handling and Storage

Handling:

Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practises. Wear suitable protective clothing, gloves and eye/face protection if handling in undiluted form. Wash hands thoroughly after contact.

Storage:

Store in a cool, dry place out of reach of children.

8. Exposure Controls/Personal Protection

Ventilation Requirements:

No exposure standards have been established for this material. Good industrial hygiene practise dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation.

Respiratory Protection:

None normally required if good ventilation is maintained. If mist is generated during application process, use a disposable mist respirator.

Eye Protection:

If accidental eye contact is possible in undiluted form then wear goggles or a face visor.

Skin Protection:

Unnecessary skin contact should be avoided and good personal hygiene practises observed. If skin contact is anticipated then protective clothing including impervious gloves should be worn.

9. Physical and Chemical Properties

Appearance:	Semi-transparent liquid
Odour:	Odourless
PH Range:	7.0 – 7.5 (2% w/w solution)
Specific Gravity:	1.00 @ 20 degrees Celsius
Solubility in Water:	Completely miscible
Flash Point:	Not Flammable

10. Stability and Reactivity

Stability: Products of this type are stable and unlikely to react in a hazardous manner under normal conditions.

Hazardous Decomposition Products: The product will decompose in a fire giving off toxic carbon monoxide, nitrogen oxides and hydrogen chloride.

Hazardous Polymerisation: Will not occur

11. Toxicological Data

No information available

Eyes:

Can cause severe irritation, redness, tearing, and blurred vision. Can cause irreversible damage on prolonged contact.

Ingestion:

Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhoea.

Inhalation:

At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. Can cause serious irritation and damage to the mouth, throat and stomach.

Skin:

Prolonged or repeated contact may result in itching, defatting, dermatitis or more serious irreversible skin disorders.

12. Ecological Information

This product is a marine pollutant and very toxic to marine organisms

13. Disposal Considerations

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations.

Dispose of product and container responsibly and carefully.

Do not dispose of near waterways, down drains or into soil.

14. Transport Information

Not classified as hazardous for transport (ADG, UN, IATA/ICAO)

15. Regulatory Information

Australian Classifications:

UN Number:	NA
HAZCHEM Code:	NA
Dangerous Goods Class	NA
Packaging Group:	NA
EC Labelling:	S2, S36/37/39, S45, S61 R36/38, R50: Irritating to eyes and skin Very toxic to aquatic organisms

Keep out of reach of children.

Wear suitable protective clothing, gloves and eye/face protection

Avoid release to the environment

16. Other Information

Compiled by:

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