

# *Bacto Laboratories Pty Ltd.*

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## **MATERIAL SAFETY DATA SHEET**

### **Cavicide Health & Safety Bulletin**

Not classified as Hazardous according to criteria of Worksafe Australia

1 July 2011

UN NO....:N/A  
HAZCHEM...:N/A  
POISONS SCHEDULE: N/A  
PACK. GRP: N/A  
D.G.CLASS: N/A  
SUB. RISK:No Data  
SPEC.EPG.:No Data

### **PRODUCT IDENTIFICATION**

**CORRECT SHIPPING NAME:**

Cavicide Hospital Grade Disinfectant / Decontaminant Cleaner

**OTHER NAMES:**

Kerr-Cavicide

**TRADENAMES.:**

Cavicide

**MANUF.: MANCODE:**

CAVICI

**ACTIVE INGREDIENTS:**

CHEMICAL ENTITY:	PROPORTION:
Isopropyl Alcohol	17.20%
Benzethonium Chloride	0.28%
Inert Ingredients	82.52%

**OTHER INGREDIENT DATA:**

**PHYSICAL DESCRIPTION/PROPERTIES**

**APPEARANCE:**

Clear to Amber Liquid, distinctive wintergreen/mint odour, 100% water-soluble.

**FORMULA:**

BOILING POINT.....: 170-200°F  
MELTING POINT.....: N/A  
VAPOR PRESSURE.....: 0.2-4.7  
VOLATILE COMPONENT.: N/A  
SPECIFIC GRAVITY...: approx. .96-1.015, 20°C  
FLASH POINT.....: Nil  
FLAMMABILITY LIMITS: Nil  
REL. VAPOR DENSITY.: +1  
MOLECULAR WEIGHT...: N/A  
FORM.....: Pink Liquid  
OTHER PROPERTIES:  
N/A

**USE:**

Hospital Grade Disinfectant / Decontaminant Cleaner: Bactericidal, Fungicidal, Tuberculocidal, Malodour Suppressor

Used as an immersion precleaning instrument decontaminant solution.

Used as an instrument preclean decontamination spray.

Used as an instrument ultrasonic cleaning solution.

Used as a manual instrument cleaner.

**EFFECTIVE AGAINST:**

- Staphylococcus auerus (3 minutes)
- Pseudomonas aeruginosa (3minutes)
- Salmonella choleraesuis (3 minutes)
- Mycobacterium tuberculosis var bovis (BCG) (10 minutes)
- Methicillin Resistant Staphylococcus aureus (MRSA) (3 minutes)
- Vancomycin Resistant Enterococcus faecalis (VRE) (3 minutes)
- Trichophyton mentagrophytes (3 minutes)
- Herpes simplex Virus types 1 and 2 (3 Minutes)
- Human Immunodeficiency Virus (HIV-1) (3 minutes)
- Poliovirus types 1 and 2 (10 minutes)
- Hepatitis B (HBV) (3 minutes)
- Hepatitis C (HCV) (3 minutes)

TGA APP No.: AUST R 72908.

**DESCRIPTION:** Cavicide is a multi-purpose, broad spectrum, ready to use, cleaner and disinfectant for use on the surfaces of inanimate objects. It is used in hospital operating rooms, isolation areas, neonatal units, and other critical care areas for environmental control of cross contamination. Cavicide will effectively clean and disinfect, when used as directed, such items as: infant incubators and bassinets, anesthesia machines and respiratory therapy equipment surfaces, operating room tables and lights, and other inanimate surfaces, including those made of plastics (such as: polycarbonate, polyvinyl chloride, polypropylene and polystyrene), non-porous vinyl and upholstery, stainless steel, painted surfaces, Plexiglas®, glass, and other hard non-porous surfaces.

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**HEALTH HAZARD INFORMATION**

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**ACUTE EFFECTS**

**SWALLOWED:** Non-Hazardous. Contains detergents and solvents.

**EYE:** Direct eye exposure may result in reversible eye irritation.

**SKIN:** Not listed as a skin irritant.

**INHALED:** N/A

**CHRONIC EFFECTS:** N/A

**FIRST AID**

**SWALLOWED:**

Contains detergents and solvents.

Do not induce vomiting & seek medical advice.

**EYE:**

A moderate eye irritant.

May cause watering of eyes.

Flush water and remove any contact lenses.

Seek medical advice.

**SKIN:**

Not listed as a skin irritant.

Rinse with water after contact.

Redness of skin may be symptomatic of allergies, if redness develops seek medical advice.

**INHALED:** N/A

**FIRST AID FACILITIES:**

No Data

**ADVICE TO DOCTOR:**

Contains detergents and solvents.

Treat symptomatically.

**TOXICITY DATA:**

N/A

## PRECAUTIONS FOR USE

### EXPOSURE STANDARDS:

### ENGINEERING CONTROLS:

- Maintain concentration below recommended exposure limit.
- Use ventilated area.
- Keep containers under 120oF.

### PERSONAL PROTECTION:

- Avoid eye contact, prolonged skin contact & ingestion.

### FLAMMABILITY:

- None.
- Flammable limits in air % by vol.: None.
- Auto Ignition temp: None.
- Flash point and method used: Closed cup method 38.1oC.

### ENVIRONMENT:

- Avoid contaminating waterways.

### OTHER PRECAUTIONS:

- None.

## SAFE HANDLING INFORMATION

### STORAGE AND TRANSPORT:

- Store between 18-27 °C.

### SPILLS AND DISPOSAL:

- Dilute with water. Dispose of in an ordinary sanity sewer.
- Wash away residues with water.
- Refer to appropriate State Waste Disposal Authority
- Container disposal: triple rinse then recycle HDPE '2'.

### FIRE/EXPLOSION HAZARD:

- None.

### OTHER SAFE HANDLING INFORMATION

- None.

### OTHER INFORMATION

### Contact Point:

#### AUSTRALIA:

Chemist, Bacto Laboratories Pty Ltd, (02) 9823-9000.

### IMPORTANT ADVICE:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Bacto Laboratories Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

**END OF MSDS**