



MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: ASEPTICARE Aerosol Disinfectant Virucide
(975524-01)

Product Use: Disinfectant

WHMIS Class: Exempt – Registered product – (DIN 00801828)

T.D.G. Classification: Consumer commodity

HEALTH	2
FLAMMABILITY	3
REACTIVITY	1
PERSONAL PROTECTION	B

Manufacturer/Supplier: Ecolab Inc., Professional Products Division

Address: (US) 370 Wabasha Street N. (Canada) 5105 Tomken Road
St. Paul, MN 55102 Mississauga, Ontario L4W 2X5

Emergency Phone: 1-800-328-0026

SECTION II – ACTIVE INGREDIENTS

Ingredients	CAS#	Wt%	ACGIH-TLV	LC ₅₀	LD ₅₀
Benzyl-C12-18-alkyldimethyl ammonium chlorides	68391-01-5	0.1 - 1	Not available	Not available	240 mg/kg oral, rat
C12-18-alkyl [(ethylphenyl) methyl] dimethyl, chlorides	68956-79-6	0.1 - 1	Not available	Not available	625 mg/kg oral, rat
Ethanol	64-17-5	40 - 70	1000 ppm TWA	31623 ppm 4 h, rat	7060 mg/kg oral, rat

SECTION III - PHYSICAL DATA

Boiling Point of Concentrate (°C): Not available **Specific Gravity of Concentrate (H₂O = 1):** Not available

Pressure (can, kPa @ 21.1 °C): Not available **% Volatile (Wt %):** Not available

Vapour Density (Air = 1): Not available **Evaporation Rate (Ether = 1):** Not available

Solubility in Water: Complete **pH (100%):** 10.0 - 11.0

Physical State: Aerosol **Viscosity:** Not available

Odour Threshold (ppm): Not available

Appearance; Odour: Clear to light yellow; mild honeysuckle

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Flammable aerosol.

Flash Point of Concentrate (°C, TCC): 21.7 **LEL:** Not available **UEL:** Not available

Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia.

Autoignition Temperature (°C): Not available

Means of Extinction: Dry chemical, foam, carbon dioxide.

Special Fire Hazards: Contents under pressure. Container may explode with heat. Cool containers with water spray and remove source of ignition if safe. Fire fighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.

Incompatible Materials: Acids, oxidizers.

Reactivity, and Under What Conditions: Aerosol containers are unstable at temperatures above 49°C.

Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia when heated to decomposition.

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SECTION VI - TOXICOLOGICAL PROPERTIES

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Route of Entry: Eye, Skin contact, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: Causes irritation.

Skin: May cause irritation.

Inhalation: Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Irritancy: Causes eye irritation.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

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SECTION VII - PREVENTATIVE MEASURES

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Gloves: Rubber gloves. Confirm with a reputable supplier first.

Eye Protection: Safety glasses.

Respiratory Protection: Not normally required if good ventilation is maintained. Avoid breathing mists or vapours.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal. Do not puncture or incinerate container.

Storage and Handling Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials. Avoid heat, open flame, and other sources of ignition in the use and storage of this product. Do not store at temperatures above 49 degrees C.

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SECTION VIII - FIRST AID

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Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Call a physician if irritation persists.

Skin: Flush with cool water. Wash with soap and water. Call a physician if irritation persists.

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should begin CPR immediately.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Call a physician, poison control centre, or the Ecolab medical emergency number (1-800-328-0026) immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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SECTION IX - PREPARATION INFORMATION

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Date: 2001/03/31

MSDS Prepared by: Technical Service

Telephone: (905) 238-0171

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Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).