

AEROSOL DISINFECTANT

CHEMSEPTIC

F E A T U R E S

- Phenolics based aerosol Disinfectant
- Disinfects all air conditioning system, including the coil
- Water soluble
- Has residual action
- Can be used on fabrics, plastics and other hard surfaces
- Biodegradable

P R O P E R T I E S

Appearance: Clear, compressed liquefied gas with alcohol odor.

Boiling point : 136.4 °F

Specific gravity: 0.7518 gr/cc

Non volatiles: 95 %

Solubility in water: Partial

Flash point: -156 °F

Storage stability: Keep away from direct sun light and open flames

pH of liquid: 9-10

Flammability: Flammable aerosol

Packaging: 12x15oz Net Wt. Cans / Case

- Properties are typical and subject to usual manufacturing tolerances.

CHEMSEPTIC is a Phenolics based aerosol that disinfects and deodorizes against environmental bacteria. It is safe enough to use on almost any surface, yet strong enough to destroy pathogens such as E. coli, Salmonella, Herpes, and even HIV.

CHEMSEPTIC acts as a Fungicidal, Bactericidal, Staphylocidal, Virucidal Tuberculocidal and is ideal for use in Hotels, Hospitals, Nursing Homes, Office Buildings, Schools and more. Wash hands thoroughly after handling CHEMSEPTIC. Refer to the attached MSDS for additional precautions. The information contained in this safety sheet is aimed at creating a guide for the selection and use of the product. However, we are not responsible for any use not recommended by Interchem.

Distributed By:

Interchem Limited

Tel: (868) 638-3800

Fax: (868) 638-3801

www.interchem.co.tt

MATERIAL SAFETY DATA SHEET

For Chemical Emergency Spill, Leak, Fire Exposure or Accident

Call INFOTRAC Day or Night

North America: 800-535-5053 International (collect calls accepted): 1-352-323-3500

Date: 06/25/06

Section 1- Manufacturer Information: Chemtron, 7725 W. 2nd CT. Hialeah, FL 33014 USA

Section 2- Product Identification

Product Name: CT-419 CHEMSEPTIC

DOT Proper Shipping/ Hazard Name (49 CFR 172.101): Flammable aerosol

DOT ID # (49 CFR 172.101): UN 1950

DOT Hazard Class (49 CFR 172.101): 2-1

FLAMMABILITY (Red): NFPA: ND HMIS: 3

HEALTH (Blue): NFPA: ND HMIS: 2

REACTIVITY (Yellow): NFPA: ND HMIS: 0

Personal Protection (HMIS)= C

Section 3 - Components

Component	%	ACGIH(TLV-TWA)	OSHA (TWA)
Ethyl Alcohol	53.72	1000ppm	1000ppm
Ortho-Phenyl phenol	0.10	NE	NE
Para-Tertiary-Amyl phenol	0.03	NE	NE
Triethylene Glycol	01-05	NE	NE
Propylene Glycol Methyl Ether	01-05	100ppm	100ppm
Liquified Petroleum Gas	20-40	1000ppm	1000ppm

Section 4-Physical Data

Boiling Point: 151 F

Vapor Pressure: 1 (air 1)

Solubility in Water: soluble

% Volatile: 40 %

Specific Gravity (H₂O =1): 0.85gr/cc

Vapor Density: (Air=1): ND

Appearance: hazy solution with Fresh Floral fragrance

pH : NA

Section 5 – Fire And Explosion Data

Flash Point: 50 F of concentrate

Flammable Limits in Air: Upper: ND Lower: ND, FLAMMABLE SPRAY

Extinguishing Media: regular foam, carbon dioxide, dry chemical.

Hazardous Decomposition Products: May form corrosive fumes ,Carbon oxides.

Firefighting Procedures: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

Special Fire and Explosion Hazards: None

Section 6 – Health Hazard Data

Effects of Acute Overexposure:

Skin: Contact can cause irritation.

Eyes: Can cause severe irritation, redness, tearing, blurred vision

Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea and death.

Primary Route of Exposure: Skin and eyes.

First Aid:

If On Skin: Thoroughly wash exposed area with soap and water remove contaminated clothing, Launder before reuse. If irritation persists, see a doctor.

If In Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.

Seek medical attention if irritation develops.

If Breathed: If affected, remove individual to fresh air. if breathing is difficult, administer oxygen. Keep person warm and quiet. Get medical attention.

If Swallowed: Do not induce vomiting. Give water or milk. Keep person warm, quiet and seek immediate medical attention.

Effects of Chronic Overexposure: None known.

Section 7 – Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizers

Hazardous Polymerization: Will not occur

Conditions To Avoid: temperatures above 120 F.

Section 8 – Spill, Leak & Disposal Procedures

Small Spill: Pick up with towel and dispose as directed by local regulatory norms for disinfectants waste. Use rubber gloves.

Large Spill: Persons not wearing protective equipments should be excluded from the area of the spill until cleanup has been completed.

Prevent from entering drains, sewers, streams or other bodies of water. Collect unrecoverable product with a wet-vacuum clean and dispose according to local laws.

Waste Disposal Method:

Disposal should be made in accordance with federal, state, and local regulations. If allowed incinerate.

Section 9 – Protective Equipment To Be Used

Respiratory Protection: If workplace exposure limits product or any component is exceeded a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure types) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical ventilation to maintain exposure below TLV.

Protective Gloves: Rubber, neoprene or other resistant elastomer.

Eye Protection: Chemical splash resistant goggles

Other Protective Clothing & Equipment: Rubber aprons and boots when working with large quantities.

Section 10 – Storage & Handling

KEEP OUT OF REACH OF CHILDREN

For commercial and institutional use only. Store in a cool, dry area away from heat or open flame. Do not store at temperatures in excess of 120 F.

Always store in original container. Follow all label instructions and precautions.

Section 11 – Special Precautions Or Other Comments

Wash hands with soap and water after use. Avoid contact with open wounds. Although information contained herein is believed to be correct as of the date of this document, Chemtron makes no representation as to the completeness or accuracy of such information. Chemtron shall in no event be responsible for any damages directly or indirectly from use of or reliance on this information. This information is provided solely to assist the customer with the Occupational Safety and Health Act of 1970 and The Right to Know regulations. Any other use is prohibited.