



## Safety Data Sheet CHEMSEPTIC (HOSPISEPTIC)

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### SECTION 1: Identification

#### GHS Product identifier

Product name	CHEMSEPTIC (HOSPISEPTIC)
Product number	CT-419
Brand	Chemtron

#### Supplier's details

Name	Chemtron
Address	3911 SW 47th Avenue, #914 Davie FL 33314 USA

Telephone	(954) 584-4530
email	sales@chemtron.com

#### Emergency phone number

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

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### SECTION 2: Hazard identification

#### Classification of the substance or mixture

#### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable aerosols, Cat. 1
- Eye damage/irritation, Cat. 2A
- Gases under pressure, liquefied gas

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### GHS label elements, including precautionary statements

#### Pictogram



1. Flame; 2. Exclamation mark; 3. Gas cylinder

#### Signal word

**Danger**

#### Hazard statement(s)

H222

Extremely flammable aerosol

H319

Causes serious eye irritation

H280

Contains gas under pressure; may explode if heated

#### Precautionary statement(s)

P210

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P211

Do not spray on an open flame or other ignition source.

P251

Pressurized container: do not pierce or burn, even after use.

P410+P412

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P264

Wash thoroughly after handling.

P280

Wear eye protection/face protection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

P410+P403

Protect from sunlight. Store in a well-ventilated place.

## SECTION 3: Composition/information on ingredients

### Mixtures

#### Hazardous components

Component	Concentration
<b>Ethanol (CAS no.: 64-17-5; EC no.: 200-578-6; Index no.: 603-002-00-5)</b>	<b>40 - 50 % (weight)</b>
CLASSIFICATIONS: Flammable liquids, Cat. 2. HAZARDS: H225 - Highly flammable liquid and vapor.	
<b>N-BUTANE (CAS no.: 106-97-8; EC no.: 203-448-7; Index no.: 601-004-01-8)</b>	<b>15 - 20 % (weight)</b>
CLASSIFICATIONS: Flammable gases, Cat. 1; Fail: No text found to return.; Carcinogenicity, Cat. 1A; Germ cell mutagenicity, Cat. 1B. HAZARDS: H220 - Extremely flammable gas; H340 - May cause genetic defects [route]; H350 - May cause cancer [route].	
<b>Propane (CAS no.: 74-98-6; EC no.: 200-827-9; Index no.: 601-003-00-5)</b>	<b>5 - 8 % (weight)</b>
CLASSIFICATIONS: Flammable gases, Cat. 1; Gases under pressure, compressed gas; US Simple asphyxiants; USH301. HAZARDS: H220 - Extremely flammable gas; H280 - Contains gas under pressure; may explode if heated.	
<b>Methanol (CAS no.: 67-56-1; EC no.: 200-659-6; Index no.: 603-001-00-X)</b>	<b>1 - 3 % (weight)</b>
CLASSIFICATIONS: Flammable liquids, Cat. 2; Acute toxicity, inhalation, Cat. 3; Acute toxicity, dermal, Cat. 3; Acute toxicity, oral, Cat. 3; Specific target organ toxicity (single exposure), Cat. 1. HAZARDS: H225 - Highly flammable liquid and vapor; H301 - Toxic if swallowed; H311 - Toxic in contact with skin; H331 - Toxic if inhaled; H370 - Causes damage to organs [organs, route]. [SCLs/M-factors/ATEs]: *; STOT SE 1; H370: C ≥ 10 %; STOT SE 2; H371: 3 % ≤ C < 10 %	
<b>Non-hazardous and other components below reportable levels</b>	<b>20 - 40 % (weight)</b>
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

#### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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### SECTION 4: First-aid measures

#### Description of necessary first-aid measures

If inhaled	If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. Keep person warm and quiet. Get medical attention.
In case of skin contact	Thoroughly wash exposed area with soap and water remove contaminated clothing. Launder before reuse. If necessary, neutralize with lemon juice. Get medical attention.
In case of eye contact	Flush with water for 15 minutes, lifting upper and lower lids occasionally. Seek medical attention immediately.
If swallowed	Do not induce vomiting. Rinse mouth and give plenty of water to drink. Keep person warm, quiet and seek immediate medical attention.

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### SECTION 5: Fire-fighting measures

#### Suitable extinguishing media

Regular foam, carbon dioxide, dry chemical.

#### Specific hazards arising from the chemical

Ethanol: Carbon oxides.

May form Carbon Oxides and corrosive fumes.

#### Special protective actions for fire-fighters

Wear self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode when fighting fires.

Special Fire and Explosion Hazards: Aerosol can may burst if exposed to temperatures above 120°F

#### Further information

Flash Point: -156 °F (-104.4 °C)

Flammable Limits in Air: Upper: ND Lower: ND

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### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

For personal protection see section 8. Persons not wearing protective equipment should be excluded from the area of the spill until cleanup has been completed.

#### Environmental precautions

Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs notify authorities as required.

#### Methods and materials for containment and cleaning up

Small Spill: Pick up with cloth or sponge. Clean contaminated surface thoroughly. Dispose as directed by local regulatory norms.

Large Spill: Stop spill at source. Isolate and dike with soaking materials. Vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product and dispose according to local laws. Call authorities for assistance on disposal.

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### SECTION 7: Handling and storage

#### Precautions for safe handling

KEEP OUT OF REACH OF CHILDREN, For industrial and institutional use only.

#### Conditions for safe storage, including any incompatibilities

Do not store at temperatures above 120°F or below 10°F. For industrial and institutional use only. Store in a cool, dry area away from heat or open flame. Always store in original container. NEVER REUSE THE CONTAINER. Follow all label instructions and precautions

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### SECTION 8: Exposure controls/personal protection

#### Control parameters

##### CAS: 64-17-5

Ethanol

ACGIH (USA): (ST) 1000 ppm TLV® inhalation; Cal/OSHA: 1000 ppm PEL inhalation; NIOSH: 1000 ppm REL inhalation; OSHA: 1000 ppm PEL inhalation; 1900 mg/m3 PEL inhalation

##### CAS: 67-56-1 (EC: 200-659-6)

Methanol

ACGIH: 200 ppm TLV® inhalation; 250 ppm (ST) TLV® inhalation; Cal/OSHA: 1000 ppm PEL-C inhalation; 250 ppm PEL-ST inhalation; 200 ppm PEL-TWA inhalation; NIOSH: 250 ppm PEL-ST inhalation; 200 ppm REL-TWA inhalation; OSHA: 200 ppm, 260 mg/m3 PEL-TWA inhalation

##### CAS: 74-98-6

Propane

Cal/OSHA: 1000 ppm PEL inhalation; NIOSH: 1000 ppm REL inhalation; OSHA: 1000 ppm PEL inhalation; 1800 mg/m3 PEL inhalation

#### Individual protection measures, such as personal protective equipment (PPE)

##### Pictograms



##### Eye/face protection

Chemical splash resistant goggles or face shield.

##### Skin protection

Protective Gloves: Rubber, neoprene or other resistant elastomer.

##### Body protection

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

##### 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.

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### SECTION 9: Physical and chemical properties and safety characteristics

Physical state	Gas
Appearance	Clear, compressed liquefied gas
Color	Clear
Odor	Alcohol odor
pH	9-10
Melting point/freezing point	ND
Boiling point or initial boiling point and boiling range	136.4 °F (57.8 °C)
Flash point	-156 °F (-104.4 °C)
Evaporation rate	ND
Lower and upper explosion limit/flammability limit	NAP
Vapor pressure	(of can at 70 °F): 62.5 psig
Relative vapor density	ND
Density and/or relative density	0.7518 gr/cc
Solubility	Partial
Auto-ignition temperature	ND

#### Supplemental information regarding physical hazard classes

Pressure: 75-90 psig @ 70 °F

Refractive Index: ND

Evaporation Rate (n-Butyl acetate=1): ND

Volatile Organic Compound (VOC) Content: ND

% Volatile: 40%

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### SECTION 10: Stability and reactivity

#### Chemical stability

Stable

#### Possibility of hazardous reactions

Hazardous Polymerization: Will not occur

#### Conditions to avoid

Exposure to heat, flames, and ignition source.

#### Incompatible materials

Ethanol: Alkali metals, Oxidizing agents, Peroxides

Propane gas: Strong oxidizing agents

Methanol: Acid chlorides, Acid anhydrides, Oxidizing agents, Alkali metals, Reducing agents, Acids

Isocyanates

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Ethanol: ACGIH: A3 Confirmed animal carcinogen with unknown relevance to humans.

// ----- From the Suggestion report (10/29/2021, 10:55 AM) ----- //

The ATE (gas inhalation) of the mixture is: 23333.33 ppmV

// ----- From the Suggestion report (10/29/2021, 10:55 AM) ----- //

The ATE (oral) of the mixture is: 3333.33 mg/kg bw

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### Summary of evaluation of the CMR properties

Oral Toxicity: Ethyl Alcohol (LD50) 7060 mg/kg [Rat]

Inhalation Toxicity: Product: (LC50) 82 mg/L/4Hr [Rat]; Ethyl Alcohol (LC50) 20,000 ppm/10Hr [Rat]

Dermal Toxicity: No data

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## SECTION 12: Ecological information

### Toxicity

(LC50) 1766 mg/L estimated, Fish, 96.00 Hours (EC50) 17776 mg/L estimated, Daphnia, 48.00 Hours

### Persistence and degradability

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

### Bioaccumulative potential

ND

### Other adverse effects

Components of this product have been identified as having potential environmental concerns.

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## SECTION 13: Disposal considerations

### Disposal methods

### Product disposal

Aerosol can, when emptied and depressurized through normal use, pose no disposal hazard, and should be recycled.

Dispose in accordance with federal, state, and local regulations.

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## SECTION 14: Transport information

### DOT (US)

UN Number: UN1950

Class: 2.1

Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

### IMDG

UN Number: UN1950

Class: 2.1

Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

### IATA

UN Number: UN1950

Class: 2.1

Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)

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## SECTION 15: Regulatory information

### Safety, health and environmental regulations specific for the product in question

### California Prop. 65 Components

Chemical name: Methanol

CAS number: 67-56-1

03/16/2012 - Developmental toxicity

WARNING! This product contains a chemical known to the State of California to cause cancer.

CAS-No. 64-17-5: Ethanol

## **Safety Data Sheet**

### **CHEMSEPTIC (HOSPISEPTIC)**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CAS-No. 64-17-5: Ethanol

State of California to cause birth defects or other reproductive harm.

Methanol

CAS-No. 67-56-1

#### **Canadian Domestic Substances List (DSL)**

Chemical name: Ethanol

CAS: 64-17-5

Chemical name: Butane

CAS: 106-97-8

Chemical name: Propane

CAS: 74-98-6

Chemical name: Methanol

CAS: 67-56-1

#### **Massachusetts Right To Know Components**

Chemical name: Ethanol

CAS number: 64-17-5

Chemical name: Methanol

CAS number: 67-56-1

#### **New Jersey Right To Know Components**

Common name: ETHYL ALCOHOL

CAS number: 64-17-5

Common name: BUTANE

CAS number: 106-97-8

Common name: PROPANE

CAS number: 74-98-6

Chemical name: Methanol

CAS number: 67-56-1

#### **Pennsylvania Right To Know Components**

Chemical name: Ethanol

CAS number: 64-17-5

Chemical name: Butane

CAS number: 106-97-8

Chemical name: Propane

CAS number: 74-98-6

Chemical name: Methanol

CAS number: 67-56-1

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## CHEMSEPTIC (HOSPISEPTIC)

### Chemical Safety Assessment

OSHA: This product is considered a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard - 29 CFR 1910.1200

CERCLA/SARA - Section 313 - Emission Reporting: Methanol 67-56-1 1.0% de minimum concentration.

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## SECTION 16: Other information

### Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall CHEMTRON be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if CHEMTRON has been advised of the possibility of such damages.

### Preparation information

Prepared by: Ahmed Comas

Phone: 954-584-4530

Legend:

NE: Not Evaluated

ND: Not Determined

NA: Not Available

NAP: Not Applicable

NR: Not Regulated