



## MATERIAL SAFETY DATA SHEET

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### 1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES  
 24 Hour INFOTRAC (US and CANADA): **800-535-5053**

**PRODUCT NAME**  
 UNITED 262 HEPACIDE

**USE/DESCRIPTION**  
 Broad Spectrum Disinfectant Cleaner

**REVISION DATE**  
 September 28, 2006

#### HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

#### REACTIVITY (0 = Maximum Safety) 0

Susceptible to Release of Energy.

- |  |  |
|--|--|
| 4 May detonate-vacate area if materials are exposed to fire.                               | 2 Violent chemical change possible-use hose stream from distance |
| 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. | 1 Unstable if heated-use precaution.                             |
|  | 0 Normally stable.   |

#### FLAMMABILITY (0 = Maximum Safety) 0

Susceptibility of Material to Burning.

- |                                   |                     |
|-----------------------------------|---------------------|
| 4 Extremely flammable.            | 1 Must be preheated |
| 3 Ignites at normal temperature.  | to burn.            |
| 2 Ignites when moderately heated. | 0 Will not burn.    |

#### PERSONAL PROTECTION



### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TWA)	OSHA (PEL)	LD50 (Species/Route)	LC50 (Species)
Dimethyl Benzyl Ammonium Chloride	68391-01-5	2-3	NE	NE	NE	NE
Dimethyl Ethylbenzyl Ammonium Chloride	68956-79-6	2-3	NE	NE	NE	NE

### 3. HAZARDS IDENTIFICATION

**Eyes:** Severe eye irritant. Concentrate liquid and mists may injure eyes causing corneal damage.

**Skin:** Prolonged or repeated contact may cause dermatitis.

**Inhalation:** Mists are irritating to the respiratory system.

**Ingestion:** Irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.

### 4. FIRST AID MEASURES

**Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

**Flash Point (TCC):** None

**Explosive Limits:** Lower (LEL): ND Upper (UEL): ND

**Flame Projection (Aerosol):** NA

**Hazardous Products of Combustion:** None known.

**Fire and Explosion Hazards:** None known.

**Extinguishing Media:** Water; Carbon dioxide; Foam; Dry chemical

**Fire Fighting Instructions:** Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus. Use water spray or mist to cool fire-exposed containers.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Soak up with an inert absorbent and place in designated disposal container. Rinse area thoroughly.

**Large Spills:** Soak up with an inert absorbent and place in designated disposal container. Rinse area thoroughly.

## 7. HANDLING AND STORAGE

Keep out of reach of children. Avoid contact with eyes, skin, and clothing. Avoid breathing mists. Keep containers tightly closed when not in use. Store in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses

**Skin:** Chemical resistant gloves

**Respiratory:** Normally not required. Avoid breathing mists.

**Engineering Controls:** Mechanical ventilation recommended when handling in enclosed/tight spaces.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 210F/98C    **Specific Gravity:** 1.040 (H<sub>2</sub>O=1)    **Vapor Pressure:** 20 mmHg    **Melting Point:** ND

**Vapor Density:** >1 (air=1)    **Evaporation Rate:** <1 (water=1)    **Solubility in Water:** Complete    **pH:** 11.5-12

**Appearance and Odor:** Purple liquid with fruity scent

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** None known.

**Hazardous Decomposition:** None known.

**Chemical Stability:** Stable

**Incompatibility:** Oxidizing agents such as bleach.

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

## 14. TRANSPORT INFORMATION

**DOT:** Available upon request.

**TDG:** Available upon request.

**UN:** Available upon request.

## 15. REGULATORY INFORMATION

**VOC(Volatile Organic Compounds):** None

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** None

**SARA Title III Section 311/312:** Acute

**SARA Title III Section 313 Toxic Chemicals:** None

**WHMIS Classification:**

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.