



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J 2N2
www.unitedlabsinc.com

To Reorder Call:
800-323-2594

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
January 31, 2011

HMIS III HEALTH (0 = Maximum Safety) **2**

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

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

PHYSICAL HAZARD (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 to burn.
3 Ignites at normal temperature.	0 Will not burn.
2 Ignites when moderately heated.	

PERSONAL PROTECTION: n & p



2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	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: DO NOT induce vomiting unless told to do so by a poison control center or doctor. Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. 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: When strongly heated, as in a fire, this product may produce oxides of carbon, nitrogen, hydrogen chloride and other toxic chemicals.

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: Wear safety glasses or goggles are recommended.

Skin: Chemical resistant gloves are recommended.

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: 210°F/98°C **Specific Gravity:** 1.040 (H₂O=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: When strongly heated, as in a fire, this product may produce oxides of carbon, nitrogen, hydrogen chloride and other toxic chemicals.

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, provincial 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.

UNITED 262 HEPACIDE

PREPARED BY: Sandy Kopacz