

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

Identity as Used on Label: **CITRUS II HOSPITAL GERMICIDAL DEODORIZING CLEANER**

NFPA: Health=1, Flammability=1, Reactivity=0, Special=0

HMIS: Health=1, Flammability=1, Reactivity=0, Personal Protection=X

SECTION I

SECTION II – Hazardous Ingredients/Identity Information

Hazardous Components: Other Limits	OSHA PEL	ACGIH TLV	% (OPTIONAL)
(Specify Chemical Identity: Common Name(s): CHELATING AGENTS	N.E.	N.E.	
DIETHYLENE GLYCOL n. BUTYL ETHER	N.E.	N.E.	

SECTION III – Physical/Chemical Characteristics

Boiling Point: 212 F	Specific Gravity (H2O = 1): 1.009
Vapor Pressure (mmHg): N/A	Melting Point: N/A
Vapor Density (Air= 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: EXCELLENT	
Appearance and Odor: Translucent, yellow liquid with a lemony odor	

SECTION IV – Fire and Explosion Hazard Data

Flash Point (Method used): Non-Combustible
Flammable Limits: N/A LEL: N/A UEL: N/A
Extinguishing Media: Use appropriate media for surrounding structures & containers
Unusual Fire and Explosion Hazards: N/A
Special fire fighting Procedures: Wear self-contained breathing apparatus in areas where smoke or fumes can drift Or accumulate.

SECTION V – Reactivity Hazard Data

Stability: Stable
Conditions to avoid: Excessive heat
Incompatibility (Materials to avoid): N/A
Hazardous Polymerization: Will not occur
Hazardous Decomposition Of By-Products: Oxides of carbon & nitrogen may form upon thermal decomposition

SECTION VI – Health Hazard Data

Route(s) of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards (Acute and Chronic) : **Acute:** eyes, may cause irritation, Ingestion, may cause gastrointestinal Irritation, vomiting, nausea, diarrhea. Skin – may cause irritation due to defatting of skin.

Carcinogenicity: NO NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure: **Eye & skin irritation may develop depending on duration & severity of Exposure. Ingestion may cause nausea, diarrhea or vomiting depending on severity of exposure.**

Medical Conditions Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedures: **Skin – flush exposed areas for 15 min. Apply lotion if defatting occurs.**

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

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

Eyes: **Flush with water for 15 min. Seek medical attention.**

SECTION VII – Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: **Do not discharge effluent containing this product into Lakes, streams, ponds, estuaries, oceans, or other waters. Unless in accordance with the requirements of (NPDES) Do not discharge into sewer, without previously notifying sewage treatment authority. For guidance contact your state water board or Regional office of the EPA.**

Waste Disposal Method: **This material is regulated under SARA Title III. Follow local, State & Federal regulations to ensure proper disposal.**

Precautions to be taken in handling and storing: **Maintain adequate ventilation, wear rubber gloves for prolonged exposure. Wear approved glasses if eye contact is possible.**

Other Precautions: **Avoid contact with eyes, skin, clothing. Wash thoroughly with soap & water after handling. Wash contaminated clothing before reuse.**

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): **None needed**
Ventilation: **Maintain general ventilation**
Protective Gloves: **Yes, for prolonged exposure.**
Eye Protection: **Approved glasses if eye contact is possible.**
Other Protective Clothing or Equipment: **N/A**
Work/Hygienic Practices: **Wash thoroughly after handling.**

All ingredients are listed on TSCA inventory.