



MSDS Product: CitriCide®

Section 1: Product Information

Emergency Phone at Infotrac: (800) 535-5053

Date Prepared: 11/06/2007

Name: CitriCide Hospital Disinfectant Deodorizer

Product Code: 7125

Product Type: Aerosol Spray

Health 2	Flammability 3	Reactivity 0	PPE 1
Health Hazard	Fire Hazard	Reactivity	Personal Protection
0 = minimal	0 = will not burn	0 = none	0 = not necessary
1 = slightly hazardous	1 = FP> 141 F	1 = mild	1 = goggles
2 = hazardous	2 = FP=>73F=<141F	2 = strong	2 = goggles, gloves
3 = serious hazard	3 = FP<73F		3 = goggles, gloves, protective clothes
4 = severe hazard	4 = BP<95F		4 = goggles, gloves, & respirator
	FP By PMCC		

Section 2: Hazardous Ingredients / Identity Information

	CAS No.	SARA III List	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen ref source
Ethanol	64-17-5	No	1000	1000	d
Sodium Nitrite	7632-00-0	No	N/E	N/E	d
Ammonium Hydroxide	1336-21-6	No	35	25	d
Isobutane/Propane blend	75-28-5	No	800	800	d
	74-98-6	No	1000	1000	d
Methanol	67-56-1	Yes	200	200	d

Section 3: Health Hazard & First Aid

1. Acute Health Effect Excessive inhalation of vapors may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness
2. Chronic Health Effects (due to excessive exposure to the raw materials of this mixture) Overexposure may cause kidney damage, liver abnormalities, brain damage
3. Primary Entry Routes:
 - a. Skin & Eyes: Skin contact possible mild irritation: Eye contact slightly irritating
 - b. Ingestion: Possible chemical pneumonia if aspirated into lungs. Nausea.
 - c. Inhalation: Excessive inhalation of vapors may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness
4. First Aid:
 - a. Eyes: Wash eyes with large volumes of water for at least 15 minutes. Get medical attention if irritation persists.
 - b. Skin: Wash with soap and water. If irritated, seek medical attention
 - c. Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - d. Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.

Medical conditions generally aggravated by exposure: May aggravate existing eye, skin, or upper respiratory conditions

Section 4: Physical & Chemical Characteristics

1. Physical State - Aerosol spray
2. Color - Clear
3. Odor - Light airy fragrance
4. Solubility in water - Soluble
5. Specific Gravity (H₂O = 1) - Concentrate only = 0.880
6. Boiling Point - N/A
7. Vapor Pressure - PSIG @ 70°F (Aerosols): Max 80
8. Vapor Press. (Non-aerosols)(mm Hg & Temp): N/E
9. Vapor Density (Air = 1): N/E

Section 5: Fire and Explosion Hazard Flammability as per USA Flame projection test (aerosols) Auto ignition temperature
Flammable: N/E

1. Flash Point and method used (non aerosols): N/A
2. Extinguishing Media: Foam, dry chemical, CO₂, water
3. Special Fire Fighting Procedures: Self contained breathing apparatus
4. Unusual Fire & Explosion Hazard: Do not expose aerosols to temperatures above 130°F or the container may rupture.

Section 6: Reactivity Data Section

1. Stability - Stable
2. Conditions to Avoid - Open flame, welding arcs, heat, sparks
3. Incompatibility - (Mat. To avoid): Oxidants, reducing agents, ammonium salts.
4. Hazardous products - CO, CO₂
5. Hazardous polymerization -Will not occur

7: Spill or Leak Procedures

1. If product leaks or spills, absorb with suitable medium
2. Incinerate or landfill according to Federal, State, and Local regulations.

Section 8: Personal Protection

Respiratory protection (specify type): If vapor conc. exceeds TLV, use respirator approved by NIOSH in positive pressure mode. Protective gloves: Latex, if skin easily irritated Eye protection: Safety glasses recommended Ventilation requirements: Adequate ventilation to keep vapor concentration below TLV

Section 9: Special Precautions

1. Store containers tightly closed and in an upright position
2. Do not destroy or deface the label.
3. Wash with soap and water before handling food. Remove contaminated clothing.
4. Do not puncture or incinerate container. Do not store at temperature above 130°F

Section 10: Disposal Consideration

See Section 7 above
Waste disposal methods: Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard

Section 11: Other Information

1. **KEEP OUT OF REACH OF CHILDREN**
2. **Avoid food contamination. Avoid breathing vapors. Remove ignition sources. Do not use on polished furniture or rayon fabrics.**
3. **The information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.**

For Technical Service Call 800-638-2625

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