

MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105615

(Prepared According to 29 CFR 1910.1200)

Effective Date 5-3-04

SECTION 1 - PRODUCT IDENTIFICATION

US CHEMICAL CORPORATION
 316 Hart St. • Watertown, WI 53094 USA
PRODUCT NAME: DISINFECTANT DEODORIZER
 Emergency Phone Number: 1-800-851-7145 Ext. 075 (24 HOURS)
O.O.T. DESCRIPTION: CONSUMER COMMODITY, ORM-D

Hazardous Materials Identification System

| | |
|-----------------------------|---|
| Health | 1 |
| Flammability | 4 |
| Reactivity | 0 |
| Minimum Personal Protection | A |

SECTION 2 - INGREDIENTS

| CHEMICAL NAME | CAS NO. | WT. % | PEL | TWA-TLV | SARA TITLE Sec. 313 |
|------------------------------------|------------|---------|----------|----------|---------------------|
| 1. Ortho Phenyl Phenol | 90-43-7 | 0.1-0.5 | NE | NE | yes |
| 2. Para Tertiary Amylphenol | 80-46-6 | 0.0-0.1 | NE | NE | no |
| 3. Methyl Alcohol | 67-56-1 | 2-3 | 200 ppm | 200 ppm | yes |
| 4. Ethyl Alcohol | 64-17-5 | 45-55 | 1000 ppm | 1000 ppm | no |
| 5. Liquefied Petroleum Gas mixture | see below* | 25-30 | | | |
| 'n-butane | 106-97-8 | NA | NE | 600 ppm | no |
| propane | 74-98-6 | NA | NE | 1000 ppm | no |
| 6. Ammonium Hydroxide | 1336-21-6 | 0-5 | 50 ppm | 25 ppm | no |

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
 Components Listed As A Suspected Carcinogen: None known

SECTION 3 - PHYSICAL DATA

Bolling Range (°F): N/A Specific Gravity: (H₂O=1): <1.0
 Vapor Pressure: 120 psig at 130°F Vapor Density: (Air =1): >1
 Solubility In Water: Appreciable pH: 9-10
 Evaporation Rate: (Ether=1): <1
 Physical Description: Aerosol spray with fragrant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Flammable as described by 40 CFR 156.10
 Flammable Limits (Propellant): UEL: 9.2 LEL: 1.8
 Extinguishing Media: Carbon dioxide/foam or dry chemical.
 Special Fire Fighting Procedures: Containers should be cooled with water to prevent pressure build-up.
 Unusual Fire and Explosion Hazards: Heated cans may burst.

SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur.
 Incompatibility (Material to avoid): Oxidizing agents, heat & flame
 Hazardous Decomposition Products: Oxides of carbon and additional hazardous chemicals may be formed in small amounts.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage: Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation.
 Store as level 2 Aerosol (NFPA 30B)

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Primary Route of Entry:
 Skin: May cause irritation and defatting of skin on prolonged contact.
 Eyes: Burning and irritation.
 Inhalation: Respiratory tract irritation.
 Ingestion: Central nervous system depression.

First Aid Procedures:

Skin: Wash affected areas with soap and water, seek medical attention if irritation occurs.
 Eyes: Flush with large quantities of water, seek medical attention if irritation occurs.
 Inhalation: Remove to fresh air and provide oxygen if breathing is difficult.
 Ingestion: Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements if good ventilation is maintained.
 Protective Gloves: Not normally required.
 Work/Hygiene Practices: Ensure strict sanitary conditions are conformed to when using chemicals.

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
 Eye Protection: Safety glasses recommended.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method: Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

NA - Not Applicable NE - Not Established ND - Not Determined
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