

# MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105615

(Prepared According to 29 CFR 1910.1200)

Effective Date July 1, 2000

## 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)

D.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: (H<sub>2</sub>O=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/Hygienic 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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