

# MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105627A

(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 CLEANER

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	1
Reactivity	0
Minimum Personal Protection	B

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	OSHA PEL	ACGIH TWA-TLV	SARA TITLE Sec. 313
1. 2-Butoxyethanol	111-76-2	2-5	25 ppm**	25 ppm**	yes
2. Alkyl Dimethyl Amine Oxide	7128-91-8	1.0-5.0	NE	NE	no
3. Quarternary Ammonium Chloride	5197-80-8	0.1-0.5	NE	NE	no
4. Sodium Ethylene Diamine Tetraacetate	64-02-8	1.0-5.0	NE	NE	no
5. Liquefied Petroleum Gas (Mixture)	see below*	1.0-5.0			
*n-butane	106-97-8	NA	NE	800 ppm	no
propane	74-98-6	NA	1000 ppm	2500 ppm	no

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.

Components Listed As A Suspected Carcinogen: None known.

\*\*Pertains to skin

## SECTION 3 - PHYSICAL DATA

Boiling Range (°F): N/A Specific Gravity: (H<sub>2</sub>O=1):<1.0

Vapor Pressure:110 psig at 130°F Vapor Density: (Air =1):&gt;1

Solubility in Water: Appreciable pH: 12-13

Evaporation Rate: (Ether=1):&lt;1

Physical Description: Aerosol spray with fragrant odor.

## SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur.

Incompatibility (Material to avoid): Oxidizing agents.

Hazardous Decomposition Products: Carbon oxides.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product does not need to be labeled as flammable as described in 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 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 1 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: Moderately toxic.

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: Chemical resistant gloves recommended - consult glove manufacturer to determine the proper type for a specific operation.

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***While the information set fourth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.*

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