

# MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105665

(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: GLASS 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	A

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TLV-TWA	SARA TITLE Sec. 313
1. 2-Butoxyethanol	111-76-2	1-5	20 ppm**	25 ppm**	yes
2. Ethyl Alcohol	64-17-5	1-5	1000 ppm	1000 ppm	no
3. Liquefied Petroleum Gas mixture	see below*	1-5			
*propane	74-98-6	NA	NE	1000 ppm	no
n-butane	106-97-8	NA	NE	800 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: 153 psig at 130°F      Vapor Density: (Air =1): ND  
Solubility in Water: Completely      pH: 10  
Evaporation Rate: (Ether=1): ND  
Physical Description: Aerosol spray with fragrant odor.

## SECTION 5 - REACTIVITY DATA

Stability: Stable      Hazardous Polymerization: Will not occur.  
Incompatibility (Material to avoid): Oxidizing agents, reducing agents, acids, bases.  
Hazardous Decomposition Products: Oxides of carbon.

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.  
Flammable Limits (Propellant): UEL: 9.5      LEL: 1.9  
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 upon repeated or prolonged contact.

**Eyes:** Burning and irritation.

**Inhalation:** Respiratory tract irritation upon prolonged exposure.

**Ingestion:** Not hazardous in normal industrial use.

### 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 artificial respiration if not breathing.

**Ingestion:** Seek medical attention. Do not induce vomiting unless directed by medical personnel.

## 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

While the information set forth 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.