

MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105623

(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: OVEN 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	3
Flammability	3
Reactivity	1
Minimum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	SARA TITLE Sec. 313
1. Sodium Hydroxide	1310-73-2	5-6	2 mg/m3	2 mg/m3	no
2. Butyl Carbitol	112-34-5	9-10	NE	NE	yes
3. Monoethanolamine	141-43-5	1-5	3 ppm	3 ppm	no
4. Liquefied Petroleum Gas (Mixture) *propane	see below* 74-98-6	5-10 NA	NE NE	1000 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

Boiling Range (°F): >212°F Specific Gravity: (H₂O=1): <1.0
Vapor Pressure: 160 psig at 130°F Vapor Density: (Air =1): >1
Solubility in Water: Appreciable pH: 13-14
Evaporation Rate: (Ether=1): <1
Physical Description: Aerosol spray with characteristic odor.

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: 9.2 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.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide. Flammable hydrogen gas will be liberated upon contact with metals such as aluminum, tin or zinc.

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: Causes severe burns.

Eyes: Severe burning and irritation.

Inhalation: Severe respiratory irritation, nausea, dizziness, central nervous system depression.
Ingestion: Corrosive to mouth and throat.
Severe abdominal pain.

First Aid Procedures:

Skin: Wash affected areas with soap and water, seek medical attention if irritation or burning occurs.
Eyes: Flush with large quantities of water, seek medical attention immediately.
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. Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable PEL limit.
Protective Gloves: Chemical resistant gloves recommended - consult glove manufacturers to determine the proper type for a specific operation.
Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when using chemicals. 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.

8-XMSDS826035