

# 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	2
Reactivity	2
Minimum Personal Protection	B

## SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	OSHA PEL	ACGIH TWA-TLV	SARA TITLE Sec. 313
1. Sodium Hydroxide	1310-73-2	20-30	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)	see below*	5-10			
*propane	74-98-6	NA	1000 ppm	2500 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.

## SECTION 3 - PHYSICAL DATA

Boiling Range (°F): >212°F Specific Gravity: (H<sub>2</sub>O=1): <1.0

Vapor Pressure: 160 psig at 130°F Vapor Density: (Air =1): &gt;1

Solubility in Water: Appreciable pH: 13-14

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

Physical Description: Aerosol spray with characteristic odor.

## 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 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 5 - REACTIVITY DATA

## 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 manufacturer 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

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