

" USC IND/COM OVEN CLEANER (5A734Z36) " MI3063
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 manufacturer to determine the proper type for a specific operation.

Work/Hygenic 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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