



# MATERIAL SAFETY DATA SHEET

**CHROMATE INDUSTRIAL CORPORATION®**  
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**FOR CHEMICAL  
EMERGENCY**

Call ChemTrec day/night:  
**1-800-424-9300**

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ECO-FRIENDLY FLOOR STRIPPER  
**PART NUMBER:** 74077 (1 gal.), 74078 (5 gal.), 74079 (55 gal.)  
**PRODUCT TYPE:** Environmentally Friendly Alkaline Stripper  
**CHEM. FAMILY:** Surfactant Blend  
**STANDARD:** Meets GS-40 Green Seal™ Standard  
**DOT CLASSIFICATION:** Corrosive

**DATE PREPARED:** JANUARY 20, 2009  
**CHROMATE INDUSTRIAL CORPORATION**  
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**HAZARD RATING:**  
**HEALTH:** 2      **FLAMMABILITY:** 0  
**REACTIVITY:** 0      **PERSONAL PROTECTION:** B

**DOT SHIPPING NAME:**  
Corrosive Liquid n. o. s. (Ethanalamine)8, UN 1760, PGII

## SECTION 2 – INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
DIETHYLENE GLYCOL MONOBUTYL ETHER	112-34-5	TO 25	25ppmTWA
MONOETHYLOLAMINE.	141-43-5	TO 7	3ppmTWA
SODIUM HYDROXIDE	1310-73-2	TO 6	N/A
SURFACTANT	MIXTURE	TO 1	N/A
WATER	7732-18-5	TO 63	NONE

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

## SECTION 3 – PHYSICAL DATA

**BOILING RANGE (F):** 212-220 °F      **SPECIFIC GRAVITY:** 1.04  
**VAPOR PRESSURE:** N/D      **VAPOR DENSITY:** Same as Water  
**% VOLATILE:** 73-74      **pH:** 13  
**SOLUBILITY IN WATER:** Complete      **EVAPORATION RATE:** N/A  
**PHYSICAL DESCRIPTION:** Clear Liquid, Mild Odor

## SECTION 4 – REACTIVITY DATA

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Will Not Occur  
**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizers  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Normal products of combustion

## SECTION 5 – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** Exceeds 200 °F  
**FLAMMABILITY:** Non-Flammable  
**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>  
**SPECIAL FIRE FIGHTING PROCEDURES:** Floor may be slippery  
**UNUSUAL AND EXPLOSION HAZARDS:** None

N/A – NOT APPLICABLE

N/D – NOT DETERMINED

N/E – NONE ESTABLISHED

N/R – NOT REGULATED

N/L – NOT LISTED

**SECTION 6 – STORAGE AND HANDLING INFORMATION**

**SPECIAL PRECAUTIONS:** Keep out of reach of children. Use only in well ventilated area. For institutional and industrial use only. For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid freezing.

**SECTION 7 – HEALTH HAZARD DATA**

**EYES:** May cause severe irritation.

**EXPOSURE LIMITS:** N/E

**SKIN:** May cause severe irritation.

**CARCINOGENICITY: NTP:** N/L

**INHALATION:** May cause irritation to upper tract.

**IARC:** N/L

**INGESTION:** May cause irritation of mucous membranes.

**OSHA:** N/R

**MEDICAL CONDITION AGGRAVATED BY EXPOSURE:**

Person with present skin disorder may be more susceptible to irritation.

**SECTION 8 – FIRST AID PROCEDURE**

**EYES:** Flush with running water for 15 minutes.

**SKIN:** Wash off with soap and water.

**INHALATION:** Remove to fresh air.

**INGESTION:** Do not induce vomiting. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

**SECTION 9 – PRECAUTIONS FOR SAFE HANDLING**

**RESPIRATORY PROTECTION:** No special requirements.

**PROTECTIVE GLOVES:** Chemical resistant.

**VENTILATION:** Good ventilation required.

**EYE CONTACT:** Goggles or face shield.

**SECTION 10 – SPILL OR LEAK**

**SPILLAGE:** Dike & contain spill, absorb the liquid.

**DISPOSAL:** Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state and federal requirements.

**OTHER INFORMATION**

The information presented in this MSDS has been compiled from sources deemed reliable. This MSDS is presented in good faith and believed to be accurate as of the effective date shown above. No warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the responsibility of the buyer to insure compliance with federal, state, provincial and local laws and regulations.