

Material Safety Data Sheet EaCo CHEM, Inc.

SECTION:1

Common Name: NMD 80
Product Use: New masonry detergent
Manufacturer: EaCo CHEM, Inc.
Address: P.O. Box 52
Forestville, PA. 16035
Emergency Phone: 1-800-255-3924
Date Prepared: 7-5-95 Updated: 3/1/03
DOT Info: Compounds, cleaning liquid (contains hydrochloric acid) 8, NA1760, PGII, ERG#154, Corrosive liquid

SECTION:2

CHEMICAL NAME	OSHA/PEL	ACGIH/TLV	CAS. NO.	%
Hydrochloric Acid	5 ppm	5 ppm	7647-01-0	80.0
Proprietary Ingredients*	N.A.	N.A.		20.0

(Specific proprietary ingredients chemical identity withheld as trade secret pursuant to OSHA regulations.)

Note: N/E = Not established - N.A.= Not Available

SECTION:3

HAZARDS IDENTIFICATION
Routes of entry: Eyes, Skin, Ingestion, Inhalation
Health Hazards: N.A.
Chemical listed as carcinogen or potential carcinogen:
National Toxicology Program: NO
I.A.R.C. Monographs: NO
OSHA: NO

Signs and symptoms of exposure: Product can cause skin, eye, and respiration irritation.
Medical conditions generally aggravated by exposure: Skin, eye or lung irritations, Dermatitis. May cause discoloration of teeth.

SECTION:4 EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush thoroughly with water for 15 minutes. Seek medical attention.
SKIN: Flush thoroughly with soap and water. If irritation develops, seek medical attention.
INGESTION: Do not induce vomiting. Drink copious amounts of water. Seek immediate medical attention.
INHALATION: Remove to fresh air. If irritation persists, seek medical attention.

SECTION:5 FIRE FIGHTING MEASURES

Flash Point and Method: Product not expected to burn.
Hazardous decomposition products: None known.
Means of extinction: Water.
Special Procedures: Use procedure to fight fire that is suitable for the surrounding media.

SECTION:6 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if material is released or spilled: Large spill dike and contain for intended use. Small spill absorb with oil dry and place in approved container for disposal. Do not allow entry into sewers & waterways.

SUPPLIER INFORMATION

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EaCo CHEM, Inc.
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Waste Disposal Method: Check state local or federal regulations for your area.
Precautions to be taken in handling and storage: Stable under normal temperatures and storage conditions. Keep container tightly closed when not in use. Other Precautions: N/A

SECTION:7 CONTROL MEASURES

Respiratory Protection: None when used outside with proper ventilation
Ventilation: Local exhaust to maintain TLV.
Other: Not required.
Protective Gloves: Yes.
Goggles: Yes.
Other protective clothing or equipment: Protect skin with clothing or protective suit.
Work/Hygiene practices: Keep off skin and clothing. Wash clothing before reuse. Avoid wearing contact lenses.

SECTION:8 PHYSICAL AND CHEMICAL PROPERTIES

Appearance - Odor: Light to dark amber liquid, sharp odor.
Physical State: Liquid.
pH: <1.5
Vapor Pressure (mmHg): As water.
Vapor Density (air = 1): As water.
Boiling Point: 210°F
Freezing/Melting Point: N/A
Specific Gravity (Water =1): 1.15
Evaporation Rate: As water.
Solubility in water: Complete.

SECTION:9 STABILITY AND REACTIVITY

Stability: Stable under normal temperatures & pressures.
Incompatibility: (materials to avoid): Plants, certain soft metals, care should be taken on dressed stone, strong alkalies
Hazardous decomposition: None known.
Hazardous polymerization: Will not occur.

SECTION:10

HEALTH 2
FIRE 0
REACTIVITY 1
PERSONAL PROTECTION C*

HAZARD RATING

4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT

C* = Chemical resistant gloves, goggles and apron.

NOTICE: This product has been classified in accordance with the hazard criteria of the CFR and the MSDS contains all the information required by the CFR.

DISCLAIMER: The information herein is given in good faith, but no warranty, either expressed or implied is made. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot be sure or guarantee these are the only hazards which exist.