

# Material Safety Data Sheet EaCo CHEM Inc.

## SECTION:1

Product Name: SMOKE MELT  
Product Use: Smoke and Stain lifter for masonry and concrete.  
Name of Manufacturer: EaCo CHEM Inc.  
Address: 765 Commerce Ave.  
New Castle, PA 16101  
Emergency Telephone: 1-800-313-5805  
Date Prepared: 6-4-94 Updated 9/28/10  
DOT Info: Compound, cleaning liquid (contains Potassium Hydroxide)  
8, NA 1760, PG II, ERG # 154, Corrosive Liquid  
IATA (AIR) Class 8, UN 1760  
IMDG (SEA) Class 8, UN 1760

## SUPPLIER INFORMATION

## SECTION:2

| CHEMICAL NAME                                      | OSHA/PEL | ACGIH/TLV | CAS.#     |
|--|----------|-----------|-----------|
| Tetrasodium Salt of Ethylenediaminetetracetic Acid | N/E      | N/E       | 64-02-08  |
| Potassium Hydroxide                                | 2 mg/m3  | N/A       | 1310-58-3 |
| Ethanol  | N/A      | N/A       | 64-17-5   |

## HAZARDOUS INGREDIENTS

Ingredients not precisely identified are proprietary or non hazardous under Federal Hazard Communication Standard (29 CFR 1910.1200)

**Note:** N/E = Not established

**Note:** N/A = Not Available

## SECTION:3

| Route(s) of entry:             | Eyes, Skin, Ingestion, Inhalation |
|--------------------------------|-----------------------------------|
| Chemical listed as carcinogen: | NO                                |
| Or Potential carcinogen:       | NO                                |
| National Toxicology Program:   | NO                                |
| I.A.R.C. Monographs:           | NO                                |
| OSHA:                          | NO                                |

## HAZARDS IDENTIFICATION

Signs and symptoms of exposure: May cause dermatitis.  
Medical conditions generally aggravated by exposure: Skin irritations.

## SECTION:4

| EYES:       | Flush thoroughly with water for 15 minutes. Seek immediate medical attention.                 |
|-------------|---|
| SKIN:       | Wash off with water. Neutralize with vinegar. If irritation persists, seek medical attention. |
| INGESTION:  | Drink copious amounts of water. Do not induce vomiting. Seek immediate medical attention.     |
| INHALATION: | Remove to fresh air.  |

## EMERGENCY AND FIRST AID PROCEDURES

## SECTION:5

Flash Point and Method: None, product not expected to burn.  
Hazardous decomposition products: None.  
Conditions of flammability: None.  
Means of extinction: N/A.  
Special Procedures: Contact with water may generate heat.

## FIRE FIGHTING MEASURES

## SECTION:6

Steps to be taken if material is released or spilled: Large Spill: Dike and contain for intended purpose. Small Spill; Absorb with oil dry and dispose of properly.  
Waste Disposal Method: Check state, local and federal regulations for your area.  
Precautions to be taken in handling and storage: Keep container closed when not in use. Store in containers with viton seals or silicone sealant gaskets.  
Other Precautions: Store away from acids Keep container closed when not in use. Use viton seals or silicone gasket materials in storage tanks

## PRECAUTIONS FOR SAFE HANDLING AND USE

## SECTION:7

Expiratory Protection: None needed if exposure limits are not exceeded.  
Ventilation: Local exhaust to maintain TLV.  
Protective Gloves: Yes.  
Goggles: Yes.  
Other protective clothing or equipment: Normal work clothing covering arms and legs.

## CONTROL MEASURES

Work/Hygiene practices: Keep off skin and clothing. Wash before reuse. Important to wear eye protection at all times when handling the concentrated cleaner.

## SECTION:8

Appearance - Odor: Amber color, mild citric odor.  
Physical State: Liquid.  
pH: 13.5  
Vapor Pressure (mmHg): As water.  
Vapor Density (air=1): As water.  
Boiling Point: 210°F  
Freezing/Melting Point: N.A.  
Specific Gravity (Water =1): 1.120  
Evaporation Rate: As water.  
Solubility in water: Complete.

## PHYSICAL AND CHEMICAL PROPERTIES

## SECTION:9

Stability: Stable.  
Incompatibility (materials to avoid): Aluminum, Zinc, Tin, Leather.  
Hazardous decomposition: None known.  
Hazardous polymerization: Will not occur.

## STABILITY AND REACTIVITY

## SECTION:10

| HEALTH              | 2  | 4 = EXTREME                     |
|---------------------|----|---------------------------------|
| FIRE                | 0  | 3 = HIGH                        |
| REACTIVITY          | 1  | 2 = MODERATE                    |
| PERSONAL PROTECTION | B* | 1 = SLIGHT<br>0 = INSIGNIFICANT |

## HAZARD RATING

B\* = Gloves and goggles.

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. N.A.= not available N/A= not applicable

