



**SAFETY DATA SHEET  
EACO CHEM, INC.**

**Issue Date:** 01/01/16 **Revision Date:** 7/11/17

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Product Name:** CALCITE PRESOAK

**Recommended Use of the Mixture and Restrictions On Use:**

**Restricted To:** For Professional Use Only

**Uses Advised Against:** Not Recommended for Household Use.

**Details of the Supplier of the Safety Data Sheet**

**Manufacturers Address:**

EaCo Chem, Inc.  
765 Commerce Avenue  
New Castle, PA 16101  
724-656-1055

**Emergency telephone number :**

8:00 AM to 5:00 PM EST Monday-Friday 1-800-313-8505

Non-Business Hours (CHEM-TEL) 1-800-255-3924

**2. HAZARDS IDENTIFICATION**

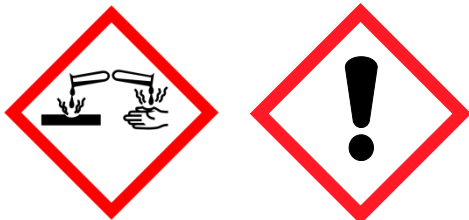
**2.1 Classification of Mixture**

GHS Classification HCS 2012 (29 CFR 1910)

Hazard Class	Category	Hazard Statements	Precautionary Statements
Eye Damage / Irritation	2A	H319	P280, P305+P352+P338, P315
Skin Corrosion/ Irritation	1B	H312	P280, P264, P303+P361+P353
Acute Toxicity, Oral, Inhalation	4	H302, H332	P315, P301+P330 P331, P304+P340,
Corrosive to Metals	1	H290	P406, P501, P390,

**2.2 Label Elements HCS 2012 (29 CFR 1910)**

**PICTOGRAMS**



**Signal Word:** DANGER

**Hazard Statements:**

Hazard #	Hazard Statement
H290	May be corrosive to metals
H302	Harmful if swallowed
H312	Harmful in contact with skin
H319	Causes serious eye irritation
H332	Harmful if inhaled

**Precautionary Statements:**

Precautionary #	Precautionary Statement
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330	IF SWALLOWED: Rinse mouth.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P352+P338	IF IN EYES:Wash with plenty of water/Remove contact lenses, if present and easy to do. Continue rinsing.
P315	Get immediate medical advice/attention.
P331	Do NOT induce vomiting.
P390	Absorb spillage to prevent material damage.
P406	Store in a corrosion resistant container with a resistant inner liner.
P501	Dispose of contents/container according to federal, state & local regulations.

**2.3 Hazards Not Otherwise Classified (HNOC):**  
**Other Information**
**3. COMPOSITION/INFORMATION ON MIXTURES****Hazardous Components**

Chemical name	CAS number	%	Trade secret
Sulfuric Acid	7664-93-9	5-10	*
Phosphoric Acid	7664-38-2	5-10	*
Glycol Ether EB	111-76-2	1-5	*
Balance	Trade secret	Balance	**

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

## **4. FIRST AID MEASURES**

### **4.1 Description of First Aid Measures**

#### **General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.  
Remove contaminated clothing and contacts immediately.

#### **If inhaled**

If breathed in, move person to fresh air. If irritation persists, call a physician. If not breathing, give artificial respiration.

#### **In case of skin contact**

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Wash clothes before reuse. If irritation develops, seek medical attention.

#### **In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Consult a physician immediately.

#### **If swallowed**

Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician immediately.

### **4.2 Most important symptoms and effects, both acute and delayed:**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

### **4.3 Indication of any immediate medical attention and special treatment needed:**

No data available.

## **5. FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media:**

Water fog, foam, dry chemical powder, Carbon Dioxide (CO<sub>2</sub>).

### **5.2 Special hazards arising from the substance or mixture:**

Sulphur Oxides

### **5.3 Advice for firefighters:**

Use protective clothing and NIOSH-approved breathing equipment in case of fire.

### **5.4 Further information:**

No data available

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures:**

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk and avoid run off to waterways and sewers.

## **6.2 Environmental precautions:**

Do not let product enter waterways and sewers.

## **6.3 Methods and materials for containment and cleaning up:**

Soak up with inert absorbent material and prepare for disposal.

Keep in suitable, closed containers for disposal. Never return spills to original container for reuse.

## **6.4 Reference to other sections:**

For disposal see section 13.

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling:**

Wear all appropriate Personal Protective Equipment (PPE). Avoid prolonged exposure. Provide adequate ventilation. Do not mix with other chemicals. Use the product in a manner which minimizes splashes. Keep container closed when not in use.

### **7.2 Conditions for safe storage, including any incompatibilities:**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**7.3 Regulatory Requirements:** No data found.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**Engineering controls:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

**Ventilation Control:** Provide adequate ventilation to control airborne concentration. In case of insufficient ventilation, wear suitable respiratory equipment.

**Administrative controls:** Educate and train employees in safe use of this product. Follow all label warnings and data sheet instructions.

**Personal Protection:** As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard assessment of all workplaces to determine the need for proper protective equipment for each employee.

**Eye Protection:** Close fitting safety goggles. Face Protection shield if needed.

**Skin and Body Protection:** Wear protective gloves and protective clothing.

**Respiratory Protection:** If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

- a) Appearance Form: liquid, pale color
- b) Odor: Acrid
- c) Odor Threshold: Not Determined.
- d) pH: 1.5
- e) Melting point/freezing point: No data available
- f) Initial boiling point and boiling range: > 100 °C (> 212 °F)
- g) Flash point: No data available
- h) Evaporation rate: No data available
- i) Flammability (solid, gas): Not applicable
- j) Upper/lower flammability or explosive limits: No data available
- k) Vapor pressure: No data available
- l) Vapor density: No data available
- m) Relative density: 1.10 at 25 °C (77 °F)
- n) Water solubility: Fully Miscible
- o) Auto-ignition temperature: No data available
- p) Decomposition temperature: No data available
- q) Viscosity: Water thin
- r) Explosive properties: Product does not present an explosion hazard
- s) Oxidizing properties: No data available

## **10. STABILITY AND REACTIVITY**

**10.1 Reactivity:** Stable under normal storage and transport conditions of use.

**10.2 Chemical stability:** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions:** No data available

**10.4 Conditions to avoid:** High heat, incompatible material

**10.5 Incompatible materials:** Strong alkali and reducing agents

**10.6 Hazardous decomposition products:** No data available

**10.7 Other decomposition products:** No data available

**10.8 Other Information: In the event of fire:** See section 5

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Information on toxicological effects**

#### **Product Information:**

Inhalation: May be harmful if inhaled

Ingestion: May be harmful if swallowed

Eyes: Causes serious eye irritation and possible damage if left untreated.

Skin: May cause irritation with prolonged contact.

**Germ cell mutagenicity:** No data available

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity:** No data available

**Specific target organ toxicity - single exposure:** No data available

**Specific target organ toxicity - repeated exposure:** No data available

**Aspiration hazard:** No data available

**Additional Information:** No data available

## **12. ECOLOGICAL INFORMATION**

**12.1 Toxicity:** No data available

**12.2 Persistence and Degradability:** No data available

**12.3 Bioaccumulative Potential:** No data available

**12.4 Mobility in Soil:** No data available

**12.5 Other Adverse Ecological Effects:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## **13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Method:** If possible, recover product for intended use.

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Empty Container Precautions:** No data available.

**Contaminated packaging:** Dispose of as unused product.

## **14. TRANSPORT INFORMATION**

**DOT Classification:** Corrosive Liquid

**DOT Information:**

**UN#:** UN1760

**UN Proper Shipping Name:** Corrosive Liquid, NOS. Compound Cleaning Liquid.

**Transport Class:** Class 8, Pkg Group: III

**Important Note:** *Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.*

## **15. REGULATORY INFORMATION**

This listing is to highlight federal level regulations of the product. Individual states, and other nations may have further regulations not listed below.

### **US Federal Regulations:**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29CFR 1910.1200.

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). Not Regulated.

### SARA 311/312 Hazard Categories:

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Hazardous Chemicals	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**California Proposition 65:** This product does contain chemical known to the State of California to cause cancer.

Sulfuric Acid CAS# 7664-93-9

### US State Right-to-Know Regulations:

	MA	PA	NJ
Sulfuric Acid CAS# 7664-93-9	X	X	X
Glycolic Acid CAS # 7732-18-5		X	X

### 16. OTHER INFORMATION

#### HMIS® Hazard Ratings:

HEALTH	2
FIRE	0
REACTIVITY	2
PERSONAL PROTECTION	C*

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

\*C: Chemical resistant gloves, apron and goggles.

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.

**END OF SDS**