



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2403	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	CALCIUM BLASTER	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Scale & Mineral Remover	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Not a dangerous substance according to GHS.	SIGNAL WORD: N/A	SYMBOL:	NOT A CONTROLLED  PRODUCT UNDER GHS
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HAZARD STATEMENTS:

Splashing or direct contact may cause eye irritation. May cause digestive tract irritation.

POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May cause irritation if contact occurs.

INGESTION: May cause gastrointestinal irritation with nausea, vomiting, and diarrhea.

INHALATION: May cause respiratory tract irritation.

SKIN CONTACT: May cause irritation if contact occurs.

CHRONIC: Not known.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Aqua	7732-18-5	70-90
Wetting Agent	Proprietary	1-10
Surfactant	Proprietary	1-10
Scale Inhibitor	Proprietary	1-10

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Flush eyes for fifteen minutes with water. If irritation persists, contact a physician.

SKIN: Not normally required. Wash with soap and water.

INHALATION:

Not normally required. Move to fresh air.

INGESTION:

Not normally required. Drink two glasses of water. Do not induce vomiting. If symptoms persist, seek medical attention.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Unused form: Water spray, dry chemical, or carbon dioxide.

Used form: That which is compatible to liquid(s) absorbed.

SPECIAL FIRE FIGHTING PROCEDURES:

None required.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon monoxide and/or carbon dioxide.

UNUSUAL HAZARDS:

None expected. Refer to absorbed liquid(s) SDS(s). Extreme heat may cause pressure to build up inside drum.

6. Accidental Release Measures

If material is unused, collect and recover for reuse. Wear protective equipment. Not a listed hazardous waste.

7. Handling and Storage

HANDLING PRECAUTIONS:

Avoid contact with skin and eyes. Do not swallow. Wash hands thoroughly after handling.

STORAGE PRECAUTIONS:

Store in cool, dry area. Prevent product from freezing. Keep out of the reach of children. Shelf life: 3 years as long as the product is kept in a clean, dry environment away from direct sunlight and/or excessive heat.

GENERAL:

Refer to absorbed liquid(s) SDS(s). Follow label directions carefully. Make sure all containers are labeled properly. The container can be hazardous when empty. Follow label cautions, even after the container is empty. Do not reuse empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls / Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Safety goggles or glass with side shields.

Skin Protection: Impervious gloves.

Respiratory Protection: NIOSH/MSHA approved respirator when ventilation is inadequate.

General Hygiene Considerations: Maintain eyewash and safety shower in work area.

ENGINEERING CONTROLS:

Use adequate ventilation to keep airborne concentrations low.

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

EXPOSURE LIMIT 8 hrs. TWA (ppm)

OSHA PEL ACGIH TLV

None.

9. Physical & Chemical Properties

Appearance:	Clear liquid.	Flammability(solid/gas):	Non-flammable.
Odor:	None.	Flammable Limits:	Not applicable.
pH:	2.2	Explosive Properties:	Not established
Melting/Freezing Point:	32°F (0°C)	Vapor Density:	Not established.
Boiling Point/Range:	212°F (100°C)	Vapor Pressure:	Not available.
VOC (g/L):	0	Relative Density (H₂O)=1):	1.079
Flash Point:	None.	Solubility (water):	Soluble
Evaporation Rate:	Not established.	FLASH POINT METHOD:	Not available.

10. Stability & Reactivity Information

GENERAL:

This is a stable material.

CONDITIONS OF REACTIVITY:

Reacts with sodium hypochlorite or calcium hypochlorite.

INCOMPATIBLE MATERIALS:

Strong oxidants.

CONDITIONS TO AVOID:

Excessive heat or flame.

HAZARDOUS DECOMPOSITION:

Not established.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. Toxicological Information

LD50: Not established.

LC50: Not established.

CARCINOGENICITY:

IRAC: None.

NATIONAL TOXICOLOGY PROGRAM: None.

OSHA: None.

CALIFORNIA PROP 65: No listed Ingredient.

REPRODUCTION TOXICITY:

Not available.

TERATOGENICITY:

Not available.

MUTAGENICITY:

Not available.

SYNERGISTIC PRODUCTS:

Not available.

12. Ecological Information

No data available.

13. Disposal Consideration

Observe all federal, state, and local regulations.

14. Transportation Information

D.O.T. (DEPARTMENT OF TRANSPORTATION):

PROPER SHIPPING NAME: Non-hazardous liquid.

HAZARD CLASS: Not regulated.

IDENTIFICATION NUMBER: Not applicable.

15. Regulatory Information**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT):**

No reportable quantity.

OSHA HAZARD COMMUNICATION STANDARD, 28 CFR 1910.1200:

No hazardous ingredient.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

No listed ingredient.

TSCA (TOXIC SUBSTANCES CONTROL ACT):

All ingredients are listed.

16. Other Information**DISCLAIMER:**

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