SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER: 2403

PRODUCT NAME: CALCIUM BLASTER

PRODUCT DESCRIPTION: Scale & Mineral Remover

COMPANY INFORMATION: **PRO CHEM, INC.**
1475 Bluegrass Lakes Parkway
Alpharetta, GA 30004

COMPANY PHONE: 1-800-241-8180

EMERGENCY TELEPHONE: 1-800-241-8180

INFOTRAC: 1-800-535-5053

2. Hazards Identification

GHS CLASSIFICATION:	**SIGNAL WORD:**	**SYMBOL:**	
Acute toxicity, Oral, Dermal, Inhalation Category 5 Eye Irritation, Category 2B	**WARNING**		

HAZARD STATEMENTS:
H303+H313+H333 - Maybe harmful if swallowed, in contact with skin or if inhaled.
H320 - Causes eye irritation.

PRECAUTIONARY STATEMENTS PREVENTION:
P264 - Wash hands thoroughly after handling.

PRECAUTIONARY STATEMENTS RESPONSE:
P304 + 340 - **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing
P301+330+331 - **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.
P303+352 - **IF ON SKIN:** Wash with plenty of soap and water.
P305+351+338: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing.

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

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

SKIN CONTACT:
Wash with soap and water. If irritation persists, contact a physician.

INHALATION:
Not normally required. Move to fresh air. If symptoms persist, get medical attention.

INGESTION:
Not normally required. Contact a physician if ingested.

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

SPILL OR LEAK PROCEDURES:
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

ENGINEERING CONTROLS:

Use adequate ventilation to keep airborne concentrations low.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: Safety goggles or glass with side shields.
Respiratory Protection: NIOSH/MSHA approved respirator when ventilation is inadequate.
Skin Protection: Impervious gloves.
Other: Maintain eyewash and safety shower in work area.

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.	**Flammable Limits:**	Not applicable.
Odor:	None.	**Conditions of Flammability:**	Non-flammable.
pH:	2.2	**Explosive Properties:**	Not established
Melting/Freezing Point:	32ºF (0ºC)	**Vapor Pressure:**	Not available.
Boiling Point/Range:	212ºF (100ºC)	**Vapor Density:**	Not established.
Flash Point:	None.	**Relative Density (H_2O)=1):**	1.086
Flash Point Method:	Not available.	**Solubility in Water:**	Soluble
Evaporation Rate:	Not established.	**VOC (g/L):**	0

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

WASTE DISPOSAL METHOD:

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

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