



SAFETY DATA SHEET

1. Product and Company Identification

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|-----------------------------|---|-----------------------------|----------------|
| 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: Acute toxicity, Oral, Dermal, Inhalation Category 5 Eye Irritation, Category 2B | SIGNAL WORD: WARNING | SYMBOL: |  |
|--|---------------------------------------|----------------|---|

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

EMERGENCY OVERVIEW

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

SKIN: 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

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): | 1.086 |
| 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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