




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2421	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DRAIN CLEAR	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Drain Maintainer and Opener	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Corrosion, Category 1A Serious Eye Damage, Category 1	SIGNAL WORD: DANGER	SYMBOL:	
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GHS LABEL:
This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

HAZARD STATEMENTS:
Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS:
Prevention:
Wear protective gloves/protective clothing/eye protection/face protection.
Wash face, hands and any exposed skin thoroughly after handling.
Response:
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage: Store locked up.
Disposal: Dispose of contents/container to an approved waste disposal plant.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Potassium Hydroxide	1310-58-3	<60

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or Poison Control Center Immediately.

SKIN: Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. Call a POISON CENTER or doctor / physician. Remove and wash contaminated clothing before re-use.

INHALATION:
Move to fresh air in case of accidental inhalation of vapors or decomposition products. Get medical attention immediately if symptoms occur.

INGESTION:
Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center.

NOTES TO PHYSICIAN:
No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire Fighting Measures

GENERAL HAZARD:
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

SUITABLE FIRE EXTINGUISHING MEDIA:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
In a fire or if heated, a pressure increase will occur and the container may burst.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SENSITIVE TO STATIC DISCHARGE:
None Expected.

SENSITIVITY TO IMPACT:
None Expected.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:
No action should be taken involving and personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

SMALL SPILL: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, watercourses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

7. Handling and Storage**SAFE HANDLING:**

Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly after handling.

SAFE STORAGE & INCOMPATIBILITIES:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure Controls / Personal Protection**PERSONAL PROTECTIVE EQUIPMENT:**

EYE/FACE PROTECTION: If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield

SKIN PROTECTION: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions required.

RESPIRATORY PROTECTION: Use a properly fitted, air-purifying, or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

GENERAL HYGIENE CONSIDERATIONS: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. Physical & Chemical Properties

APPEARANCE:	Colored liquid.	VAPOR DENSITY:	No data available.
Physical State:	Liquid.	VAPOR PRESSURE:	No data available.
ODOR:	Typical.	SOLUBILITY (water):	Completely soluble.
pH:	13-14	AUTO-IGNITION TEMP:	No data available.
MELTING/FREEZING POINT:	No data available.	THERMAL DECOMPOSITION TEMP:	No data available.
BOILING POINT:	(212°F) to (431°F)	FLASH POINT:	N/A
VISCOSITY:	No data available.	SPECIFIC GRAVITY:	1.24 to 1.270

10. Stability & Reactivity Information**STABLE:**

Yes.

CHEMICAL STABILITY:

Stable under recommended storage conditions.

HAZARDOUS POLYMERIZATION:

No.

POLYMERIZATION:

Hazardous polymerization does not occur.

INCOMPATIBLE MATERIALS:

Acids, Metals, Organic materials and bases.

POSSIBILITY OF HAZARDOUS REACTIONS:

Under normal conditions of storage and use, hazardous reactions will not occur.

CONDITIONS TO AVOID:

None known.

DECOMPOSITION PRODUCTS:

Carbon oxides.

11. Toxicological Information**PRIMARY ROUTES OF ENTRY:**

Dermal contact. Eye contact. Inhalation. Ingestion.

EYE EFFECTS:

Causes serious eye damage.

SKIN EFFECTS:

Causes severe skin burns.

CHRONIC:

No data available.

SUB-CHRONIC:

No data available.

REPEATED DOSE EFFECTS:

No data available.

CORROSIVITY:

Severely corrosive to skin and eyes.

NEUROTOXICITY:

No data available.

GENETIC EFFECTS:

No data available.

REPRODUCTIVE EFFECTS:

No data available.

TARGET ORGANS:

No data available.

TERATOGENIC EFFECTS:

No data available.

MUTAGENICITY:

No data available.

SYNERGISTIC MATERIALS:

No data available.

12. Ecological Information**ENVIRONMENTAL DATA:**

Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

ECOTOXICOLOGICAL INFORMATION:

Harmful to aquatic life.

AQUATIC TOXICITY (ACUTE):

No data available.

13. Disposal Consideration**DISPOSAL METHOD:**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

EMPTY CONTAINER:

Do not reuse empty containers.

14. Transportation Information**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:**

Corrosive Liquid N.O.S.

TECHNICAL NAME:

(Contains: Caustic Potash)

PRIMARY HAZARD CLASS/DIVISION:

8

PACKING GROUP:

II

LABEL: Corrosive**OTHER SHIPPING INFORMATION:**

All products offered for domestic ground transportation that meet the following Exceptions for Class 8 (corrosive materials) will be packaged and shipped as "Limited Qty".

(1) For corrosive materials in Packing Group II, inner packagings not over 1.0 L (0.3 gallon) net capacity each for liquids or not over 1.0 kg (2.2 lbs) net capacity each for solids, packed in a strong outer packaging with a gross package weight of 66 lbs or less.

(2) For corrosive materials in Packing Group III, inner packagings not over 5.0 L (1.3 gallon) net capacity each for liquids or not over 5.0 kg (11 lbs) net capacity each for solids, packed in a strong outer packaging with a gross package weight of 66 lbs or less.

15. Regulatory Information**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Acute Health Hazard**313 REPORTABLE INGREDIENTS:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt. %	CERCLA/RQ
Potassium Hydroxide	< 60	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Potassium Hydroxide	1310-58-3

CALIFORNIA PROPOSITION 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of 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 guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.