



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2121201	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	DRAIN TAMER	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Drain & Sewer Opener & Maintainer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:

Skin Corr. 1A H314
Eye Dam. 1 H318

SIGNAL WORD:
DANGER

SYMBOL:



HAZARD STATEMENTS:

Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS:

Prevention: Do not breathe mist, vapours. Wash thoroughly after handling. Wear protective clothing, protective gloves, face protection, eye protection.

Response: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

Storage: Store locked up.

Disposal: Dispose of contents/container to comply with local/regional/national/international regulations.

OTHER HAZARDS:

No additional information available.

UNKNOWN ACUTE TOXICITY (GHS US)0:

Not applicable.

3. Composition / Information on Ingredients

Substances: Not applicable

Mixtures:

Chemical Name	CAS	%	GHS-US classification
Sodium Hydroxide	1310-73-2	40-70	Acute Tox. 4 (Dermal), H312 Skin Corr. 1A, H314
Potassium Hydroxide	1310-58-3	1-5*	Acute Tox. 4 (Oral), H302 Skin Corr. 1, H314

All hazardous chemicals, as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. First Aid Measures

DESCRIPTION OF FIRST AID MEASURES:

First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact: Take off immediately all contaminated clothing and wash before resue. Rinse skin with water/shower. Take victim to a doctor if irritation persists.

First-aid measures after eye contact: Rinse contact lenses, if present and easy to do so. Continue rinsing. Rinse cautiously with water for several minutes. Immediately call a POISON CENTER/doctor.

First-aid measures after ingestion: Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Symptoms/effects: Causes severe skin burns and eye damage.

Symptoms/effects after inhalation: Corrosive to the respiratory tract.

Symptoms/effects after skin contact: Harmful in contact with skin. Caustic burns/corrosion of the skin.

Symptoms/effects after eye contact: Causes serious eye damage. Permanent eye damage.

Symptoms/effects after ingestion: Toxic if swallowed. Burns to the gastric/intestinal mucosa.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available.

5. Fire-Fighting Measures

SUITABLE EXTINGUISHING MEDIA:

ABC powder.

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

Reactivity: Reacts violently with water. Reacts with (some) metals: release of highly flammable gases/vapours (hydrogen).

ADVICE FOR FIREFIGHTERS:

Firefighting Instructions: Exercise caution when fighting any chemical fire. Use water moderately and if possible collect or contain it. Use water spray or fog for cooling exposed containers.

6. Accidental Release Measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

General Measures: Isolate from fire, if possible, without unnecessary risk.

FOR NON-EMERGENCY PERSONNEL:

Protective Equipment: Gloves. Protective goggles. Face-shield.

Emergency Procedures: Keep upwind.

FOR EMERGENCY RESPONDERS

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Stop release. Ventilate area.

ENVIRONMENTAL PRECAUTIONS:

Avoid release to the environment. Prevent soil and water pollution.

METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

For Containment: Contain released product, pump into suitable containers.

Methods for Cleaning Up: Absorb spillage to prevent material damage. Small quantities of liquid spill: neutralize with acid solution. This material and its container must be disposed of in a safe way, and as per local legislation.

REFERENCE TO OTHER SECTIONS:

No additional information available.

7. Handling and Storage

SAFE HANDLING:

Precautions for Safe Handling: Carry operations in the open/under local exhaust/ventilation or with respiratory protection. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Hygiene Measures: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

SAFE STORAGE & INCOMPATIBILITIES:

Storage Conditions: Keep container closed when not in use. Store in original container. Store in a dry place. Store in a closed container. Keep cool.

Incompatible Materials: Metals.

Storage Area: Keep only in the original container. Store in a dry area. Store in a cool area.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS:

Sodium Hydroxide (1310-73-2)

USA - ACGIH® - Threshold Limit Values

Local Name	Sodium hydroxide
ACGIH® TLV® C	2 mg/m ³
Remark (ACGIH®)	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH 2026

USA - OSHA - Occupational Exposure Limits

Local Name	Sodium hydroxide
OSHA PEL TWA	2 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Potassium Hydroxide (1310-58-3)

USA - ACGIH® - Threshold Limit Values

Local name	Potassium hydroxide
ACGIH® TLV® C	2 mg/m ³
Remark (ACGIH®)	TLV® Basis: URT, eye, & skin irr
Regulatory reference	ACGIH 2026

PERSONAL PROTECTIVE EQUIPMENT: Face shield. Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



9. Physical & Chemical Properties

Appearance:	Clear to hazy liquid.	Flammability(solid/gas):	No data available.
Physical State:	Liquid	Explosion Limits:	No data available.
Odor:	Mild odor	Explosive Properties:	No data available.
Odor Threshold:	No data available.	Vapor Pressure:	No data available.
pH:	14	Relative Density:	No data available.
Melting/Freezing Point:	No data available.	Relative Vapor Density at 20°C:	No data available.
Boiling Point:	No data available.	Solubility:	Soluble in water.
Flash Point:	No data available.	Auto-Ignition Temperature:	No data available.
Density:	1.48 g/ml	Decomposition Temperature:	No data available.
Solubility:	Soluble in water.	Oxidizing Properties:	No data available.
Relative Evaporation Rate (butyl acetate=1):	No data available.	Viscosity:	No data available.
VOC Content:	0%	Viscosity, kinematic:	No data available.
Partition coefficient n-octanol/water (Log Pow):	No data available.	Viscosity, dynamic:	No data available.
Partition coefficient n-octanol/water (Log Know):	No data available.		

10. Stability & Reactivity Information

REACTIVITY:

Reacts violently with water. Reacts with (some) metals: release of highly flammable gases/vapours (hydrogen).

CHEMICAL STABILITY:

No additional information available.

POSSIBILITY OF HAZARDOUS REACTIONS:

Reacts violently with water.

CONDITIONS TO AVOID:

No additional information available.

INCOMPATIBLE MATERIALS:

May be corrosive to metals. Strong acids. metals.

HAZARDOUS DECOMPOSITION PRODUCTS:

May release flammable gases.

11. Toxicological Information

ACUTE TOXICITY:

Not classified.

Sodium Hydroxide (1310-73-2)	
LD50 oral rat	4090 mg/kg
LD50 dermal rabbit	1350 mg/kg Source: NCIS
ATE CLP (oral)	4090 mg/kg body weight
ATE CLP (dermal)	1350 mg/kg body weight

Potassium Hydroxide (1310-58-3)	
LD50 oral rat	273 mg/kg (Rat, Oral)
ATE CLP (oral)	273 mg/kg body weight

SKIN CORROSION/IRRITATION:

Causes severe skin burns.

pH: 14

SERIOUS EYE DAMAGE/IRRITATION:

Causes serious eye damage.

pH: 14

RESPIRATORY OR SKIN SENSITIZATION:

No data available (Based on available data, the classification criteria are not met)

GERM CELL MUTAGENICITY:

No data available (Based on available data, the classification criteria are not met)

CARCINOGENICITY:

No data available (Based on available data, the classification criteria are not met)

REPRODUCTIVE TOXICITY:

No data available (Based on available data, the classification criteria are not met)

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:

No data available (Based on available data, the classification criteria are not met)

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:

No data available (Based on available data, the classification criteria are not met).

ASPIRATION HAZARD:

No data available (Based on available data, the classification criteria are not met)

SYMPTOMS/EFFECTS AFTER INHALATION:

Corrosive to the respiratory tract.

SYMPTOMS/EFFECTS AFTER SKIN CONTACT:

Harmful in contact with skin. Caustic burns/corrosion of the skin.

SYMPTOMS/EFFECTS AFTER EYE CONTACT:

Causes serious eye damage. Permanent eye damage.

SYMPTOMS/EFFECTS AFTER INGESTION:

Toxic if swallowed. Burns to the gastric/intestinal mucosa.

12. Ecological Information

TOXICITY:

Sodium Hydroxide (1310-73-2)	
LC50 - Fish [1]	125 mg/l
EC50 - Crustacea [1]	40.4 mg/l Test organisms (species): Ceriodaphnia sp.

Potassium Hydroxide (1310-58-3)	
LC50 - Fish [1]	80 mg/l (96 h, Gambusia affinis, Pure substance)
EC50 - Crustacea [1]	660 mg/l Source: NCIS

PERSISTENCE AND DEGRADABILITY:

Potassium Hydroxide (1310-58-3)	
Persistence and degradability	Biodegradability: Not applicable.
Chemical oxygen demand (COD)	Not applicable.
ThOD	Not applicable.
BOD (% of ThOD)	Not applicable.

BIOACCUMULATIVE POTENTIAL:**Sodium Hydroxide (1310-73-2)**

Partition coefficient n-octanol/water (Log Pow)

-3.88 Source: SRC

Potassium Hydroxide (1310-58-3)

Bioaccumulative potential

Not bioaccumulative.

13. Disposal Consideration**WASTE TREATMENT METHODS:****Product/Packaging disposal recommendations:** Dispose of contents/container to comply with local/regional/national regulations.**14. Transportation Information****DEPARTMENT OF TRANSPORTATION (DOT):****Transport Document Description:** UN3266 Corrosive liquid, basic, inorganic, n.o.s. (sodium hydroxide, potassium hydroxide), 8, II**UN-No. (DOT):** UN3266**Proper Shipping Name (DOT):** Corrosive liquid, basic, inorganic, n.o.s.**Class (DOT): 8 – Class:** 8 - Corrosive material 49 CFR 173.136**Hazard labels (DOT):** 8 - Corrosive**Packing group (DOT):** II - Medium Danger**DOT Packaging Non Bulk (49 CFR 173.xxx):** 202**DOT Packaging Bulk (49 CFR 173.xxx):** 242**DOT Symbols:** G - Identifies PSN requiring a technical name**DOT Special Provisions (49 CFR 172.102):** B2, IB2, T11, TP2, TP27**DOT Packaging Exceptions (49 CFR 173.xxx):** 154**DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27):** 1 L**DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75):** 30 L**DOT Vessel Stowage Location:** B**DOT Vessel Stowage Other:** 40 - Stow "clear of living quarters", 52 - Stow "separated from" acids**OTHER INFORMATION:**

When transported by ground, this product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.154. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may be required.

ADR: No additional information available.**Transport By Sea:**

No additional information available.

Air Transport:

No additional information available.

15. Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR 372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Sodium Hydroxide (1310-73-2)

CERCLA RQ

1000 lb

Potassium Hydroxide (1310-58-3)

CERCLA RQ

1000 lb

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

16. Other Information**TRAINING ADVICE:**

Normal use of this product shall imply use in accordance with the instructions on the packaging.

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.