

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**DRAIN FREE / 2406****NOVEMBER 2009****PAGE 1**

HEALTH	3
FIRE	0
REACTIVITY	1
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**PRODUCT USE:** Drain Opener RTU**PRECAUTIONARY LABEL STATEMENTS:** DANGER: Corrosive Liquid.**SECTION 2 – Composition on Ingredients**

INGREDIENTS	CAS #	%	EXPOSURE LIMITS
Sodium Hydroxide	1310-73-2	35-45	2 mg/m ³ C ACGIH/ 2 mg/m ³ TWA8 OSHA
Potassium Hydroxide	1310-58-3	10-20	2 mg/m ³ C ACGIH
Water	7732-18-5	Balance	Not Listed
TWA8 = 8 hr time weighted average			C= Ceiling

SECTION 3 – Hazards Information**ROUTE OF ENTRY:** Skin & eyes**POTENTIAL ACUTE HEALTH EFFECTS:** Corrosive to skin and eyes.**LISTED CARCINOGEN:** No ingredients listed by NTP, IARC or OSHA Subpart Z.**MEDICAL CONDITION AGGRAVATED:** Persons with pre-existing skin or lung disorders may be more susceptible.**SECTION 4 – First Aid Measures****EYE CONTACT:** Product is corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses. If possible continue to flush eyes with running water until medical attention is received.**INHALATION:** Inhalation of concentrated vapors of this product is corrosive. Move victim to fresh air. Seek medical attention. (Product is non-fuming, but may react with contaminants in drain.)**SKIN CONTACT:** Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Chronic exposure may cause liver, kidney and/or blood disorders.**INGESTION:** Immediately drink large amounts of water and seek immediate medical attention. DO NOT INDUCE VOMITING. Never give anything to drink to an unconscious person.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** N/A **METHOD USED:** N/A**FIREFIGHTING MEDIA & INSTRUCTIONS:** Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.**UNUSUAL FIRE/EXPLOSION HAZARDS:** None known**SECTION 6 – Accidental Release Measures****PERSONAL PRECAUTIONS:** Put on appropriate personal protective equipment (see section 8).**ENVIRONMENTAL PRECAUTIONS:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Dilute remaining residue with water and neutralize with dilute acetic acid (Vinegar).**SECTION 7 – Handling and Storage****HANDLING:** Avoid contact with skin. Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact. Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.**STORAGE:** Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.**SECTION 8 – Exposure Controls/Personal Protection****ENGINEERING CONTROLS:** None usually needed. General room ventilation is adequate.**PERSONAL PROTECTION:****EYES:** Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.**HANDS:** Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact.**RESPIRATORY:** Avoid breathing concentrated vapors. Use only in well ventilated areas.**ADDITIONAL MEASURES:** None specified**SECTION 9 – Physical and Chemical Properties**

FRAGRANCE:	None	SPECIFIC GRAVITY:	1.53
APPEARANCE:	Liquid	BOILING/CONDENSATION POINT:	Not determined
COLOR:	Clear	MELTING/FREEZING POINT:	Not determined
pH:	12.5-13.0	SOLUBILITY IN WATER:	Complete at 25°C

SECTION 10 – Stability and Reactivity**STABILITY AND REACTIVITY:** Stable**CONDITIONS OF INSTABILITY:** None known**INCOMPATIBILITY WITH VARIOUS SUBSTANCES:** Acids, oxidizing agents**DECOMPOSITION PRODUCTS HAZARDOUS POLYMERIZATION:** When exposed to fire: normal products of combustion.**SECTION 11 – Toxicological Information****EFFECTS OF CHRONIC EXPOSURE:** None known**SECTION 12 – Ecological Information**

None known

SECTION 13 – Disposal Consideration

Dispose of all wastes according to all federal, state and local legislation.

SECTION 14 – Transport Information**DOT CLASSIFICATION:** Quart bottles or smaller: Consumer Commodity, ORM-d

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SECTION 15 – Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation: Not Regulated.

Federal: Not Regulated.

State: Not Regulated.

Registered Product Information: Not Registered.

Sara Section 313: Toxic Release Inventory Reporting

The reportable quantity for Sodium Hydroxide and for Potassium Hydroxide is 1000 lbs. each per CERCLA.

Sara Section 312 Registered Product Information: Immediate (Acute), Reactive Hazard**SECTION 16 – Other Information**

Other Special Considerations: None reported

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