

**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****DOWN & OUT / 2409****NOVEMBER 2009****PAGE 1**

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

**SECTION 1 – Chemical and Company Identification****PRODUCT IDENTIFICATION:** Drain Opener with odor blanket**SECTION 2 – Composition on Ingredients**

NAME	CAS #	OSHA PEL	ACGIH TLV
Sulfuric Acid	7664-93-9	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>
*-o-Chlorotoluene	95-49-8	50 ppm	50 ppm
Mineral Spirits	64741-65-7	100 ppm	100 ppm

\* - Materials listed are subject to SARA Title III reporting

**SECTION 3 – Hazards Information****EFFECTS OF OVEREXPOSURE:****EYE CONTACT:** Corrosive to eyes on contact, including corneal damage. Can cause blindness.**SKIN CONTACT:** Corrosive to skin on contact.**INGESTION:** Material is toxic. Will cause abdominal pain, nausea, vomiting, destruction of tissue in the gastrointestinal tract.**INHALATION:** Spray mist may cause irritation, burning, and destruction of tissue. Symptoms may include coughing, choking, pain, or shortness of breath. Severe overexposure may lead to fatal lung damage.**HEALTH HAZARDS:****ACUTE:** Causes burns/irritation to eyes, skin, and respiratory tract.**CHRONIC:** Prolonged exposure to spray mist may produce respiratory irritation leading to frequent attacks of bronchial infection.

National Toxicological Program: No I.A.R.C. Monographs: No OSHA: No

**SECTION 4 – First Aid Measures****EMERGENCY FIRST AID PROCEDURES:****EYE CONTACT:** Immediately flush with cool running water for at least 15 minutes. Remove contact lenses while continuing to flush. Get medical attention.**INGESTION:** Call Physician or Poison Control immediately. Give lots of water to drink to dilute. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.**SKIN CONTACT:** Immediately flush with water for 15 minutes. Remove clothing and wash before reuse.**INHALATION:** Remove to fresh air. If breathing is difficult get medical help.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY LIMITS (% IN AIR):** N.A. **FLASH POINT (CC):** 125°F**FLAMMABILITY CLASSIFICATION:** Flammable**RECOMMENDED EXTINGUISHING MEDIA:** Dry Chemical or CO<sub>2</sub>**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should be equipped with protective gear including self-contained breathing apparatus.**UNUSUAL FIRE/EXPLOSION HAZARDS:** Contact with metals can evolve flammable hydrogen. Water mixed with acid will generate heat and cause spattering.**SECTION 6 – Accidental Release Measures****PROCEDURES IF MATERIAL IS SPILLED OR RELEASED:** Use proper protective equipment. Dike or dam large spills. Absorb spill on inert absorbent material. Pick-up and place in clean DOT specified container for disposal. Neutralize small spills with soda ash. Rinse area with clear water.**SECTION 7 – Handling and Storage****PRECAUTIONS IN HANDLING AND STORAGE:** Practice good industrial hygiene in the handling of these products. Avoid spills and splashing of opened products. Store product in tightly closed original container. Store in a cool dry place. Provide adequate ventilation. KEEP OUT OF REACH OF CHILDREN.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION:** NIOSH/MSHA approved respirator to prevent breathing spray mists.**VENTILATION:** Local exhaust recommended**PROTECTIVE GLOVES:** Latex, rubber or neoprene**EYE PROTECTION:** Safety glasses or splash goggles**OTHER PROTECTIVE EQUIPMENT:** Rubber apron, boots as well as an eye wash station is strongly recommended.**SECTION 9 – Physical and Chemical Properties****BOILING RANGE (ODOR BLANKET):** 230°F**SPECIFIC GRAVITY – (LOWER PHASE) (H2O=1):** 1.81**SPECIFIC GRAVITY – (ODOR BLANKET) (H2O=1):** 0.85**VAPOR PRESSURE – (ODOR BLANKET) (mmHg):** 1.9 @ 100°F**VAPOR DENSITY (ODOR BLANKET) (AIR=1):** >1**SOLUBILITY IN H2O – (LOWER PHASE)** Complete**SOLUBILITY IN H2O – (ODOR BLANKET):** Insoluble**EVAPORATION RATE (ODOR BLANKET) (BUTYL ACETATE=1):** < 1**REACTIVITY IN WATER:** Mixes violently with water with generation of heat.**pH:** <1**APPEARANCE AND ODOR:** Clear, water-white upper layer, dark lower layer**SECTION 10 – Stability and Reactivity****STABILITY:** Stable under normal conditions.**INCOMPATIBILITY WITH OTHER MATERIALS:** Contact with metals, strong oxidizers, organic materials, strong alkalies may cause high-energy release.**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen gas on contact with some metals.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** See incompatibility statement.**SECTION 11 – Toxicological Information**

No Data Available

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**SECTION 12 – Ecological Information**

No Data Available

**SECTION 13 – Disposal Consideration**

**WASTE DISPOSAL PROCEDURES:** Dispose of in accordance with local, state and federal pollution regulations.

**SECTION 14 – Transport Information**

**DOT HAZARD CLASS:** Sulfuric Acid, 8 UN 1830, PGII

**SECTION 15 – Regulatory Information**

No Data Available

**SECTION 16 – Other Information**

This information is believed to be accurate and represents the best information currently available to Pro Chem, Inc. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine suitability of the information.

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