



# Material Safety Data Sheet

## Aggressor!

### Section I. Product Identification

**Product Name:** Aggressor!  
**Product Use:** HD Degreaser / Drain Treatment  
**Concentrate Hazard Ratings:** Health: 2  
**TDG Class:** Not regulated  
**Packing Group:** N/A  
**UN Number:** N/A  
**WHMIS Class:** B3, D2B  
**Product Code(s):** 242004, 242020, 242021  
**Fire:** 1  
**Reactivity:** 0  
**Name:** N/A

### Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
d-Limonene	5989-27-5	25-35	LD <sub>50</sub> 4400 mg/kg Oral (Rat) LD <sub>50</sub> 5000 mg/kg Skin (Rabbit)
Ethylene Glycol Monobutyl Ether	111-76-2	25-35	LD <sub>50</sub> 470 mg/kg Oral (Rat) LD <sub>50</sub> 220 mg/kg Skin (Rabbit)
Linear Alcohol Ethoxylate	68131-39-5	10-20	LD <sub>50</sub> mg/kg Oral (Rat)
Mineral Spirits	64741-66-7	10-20	LD <sub>50</sub> 6000 mg/kg Oral (Rat)

### Section III. Physical and Chemical Properties

**Appearance:** Clear orange liquid  
**PH (100%):** 5-7  
**Boiling Point:** >100°C  
**Odour:** d-Limonene / Orange  
**Solubility in Water:** Semi-miscible  
**Specific Gravity:** 0.88

### Section IV. Fire and Explosion Hazard Data

**Flash Point (TCC):** 74°C  
**Extinguishing Media:** Match media to surrounding fire.  
**Hazardous Combustion Products:** Carbon/nitrogen/sulfur oxides.  
**Unusual Fire and Explosion Hazards:** None.

### Section V. Reactivity Data

**Stability:** Stable  
**Products to Avoid:** None known  
**Conditions to Avoid:** None known  
**Hazardous Decomposition Products:** None known

### Section VI. Toxicological Properties

#### Effects of Overexposure

**Eyes:** May cause eye irritation.  
**Skin:** May cause skin irritation.  
**Ingestion:** Harmful if swallowed. Irritating to mouth, throat and stomach.  
**Inhalation:** May cause irritation to nose, throat and respiratory tract.



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Material Safety Data Sheet

### **Section VII. First Aid Measures**

- Eye Contact:** Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.
- Skin Contact:** Flush with cool running water for 15 minutes, removing contaminated clothing. Get medical attention if irritation persists.
- Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
- Inhalation:** If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

### **Section VIII. Preventative Measures**

#### Personal Protective Equipment

- Eyes:** Eye protection is recommended.
- Skin:** Impervious gloves are recommended.
- Respiratory:** No protective equipment is needed under normal use conditions.

#### Spill or Leak Procedures

- Cleanup:** Flush residue or small spills to sanitary sewer. Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.
- Waste Disposal:** Dispose of in accordance with Federal, Provincial and Municipal regulations.

#### Handling and Storage

- Handling:** Avoid contact with eyes and skin. Rinse thoroughly with water after contact.
- Storage:** Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area. Keep away from all sources of ignition.

### **Section IX. Preparation and Other Information**

- Prepared By:** Regulatory Affairs **Date:** July, 2008
- Manufactured By:** Sanilabs, Inc., 90 Turbine Drive Unit#10, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** [www.sanilabs.com](http://www.sanilabs.com)

**Emergency Response Number: CANUTEC (613) 996-6666 (Collect)**

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