

**1. Product and Company Identification**

**Product Code:** 01085  
**Product Name:** Pine #70 Cleaner  
**Company Name:** Genlabs **Phone Number:**  
 5568 Schaefer Ave. 1 (909)591-8451  
 Chino, CA 91710  
**Web site address:** www.genlabscorp.com  
**Emergency Contact:** Chemtrec 1 (800)424-9300  
**Recommended Use:** Pine Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.

**2. Hazards Identification**

**Acute Toxicity: Oral, Category 4**  
**Skin Corrosion/Irritation, Category 3**  
**Flammable Liquids, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 2**  
**Target Organ Systemic Toxicity (single exposure), Category 3**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** Harmful if swallowed.  
 Causes mild skin irritation.  
 Combustible liquid.  
 Causes serious eye irritation.  
 May cause respiratory irritation.  
**GHS Precaution Phrases:** Wash hands thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Keep away from heat, sparks, open flames, or hot surfaces. No smoking.  
 Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.  
 Avoid breathing fumes and spray mist.  
 Use only outdoors or in a well-ventilated area.  
**GHS Response Phrases:** If swallowed: Call a Poison Center or doctor if you feel unwell.  
 If skin irritation occurs, get medical attention immediately.  
 In case of fire, use water to extinguish.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists, get medical attention immediately.  
 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 Call a POISON CENTER or doctor if you feel unwell.  
**GHS Storage and Disposal Phrases:** Dispose of contents and container according to the local, city, state and federal regulations.  
 Store in cool dry place at room temperature away from direct sunlight.



# SAFETY DATA SHEET

## Pine #70 Cleaner

**Potential Health Effects (Acute and Chronic):** Prolonged or repeated eye contact may cause conjunctivitis. Prolonged or repeated skin contact may cause dermatitis. Chronic: Effects may be delayed.

**Inhalation:** Mild irritation effect. Breathing vapors and spray mist can be irritating to nose, throat, lungs and respiratory tract.

**Skin Contact:** Dermatitis. Can cause skin irritation and dryness with prolonged skin contact.

**Eye Contact:** Causes severe eye burns. Contact may cause ulceration of the conjunctiva and cornea. Eye damage may be delayed. Causes redness and pain.

**Ingestion:** Harmful if swallowed. Causes gastrointestinal tract burns. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
8002-09-3	Pine oil	Proprietary
1310-58-3	Potassium hydroxide	Proprietary
67-63-0	Isopropyl alcohol	Proprietary

### 4. First Aid Measures

#### Emergency and First Aid

##### Procedures:

**In Case of Inhalation:** If inhaled, remove to fresh air. Get medical aid.

**In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops or persists.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do NOT allow victim to rub eyes or keep eyes closed. Get medical aid.

**In Case of Ingestion:** If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately. Do NOT induce vomiting.

**Note to Physician:** Show this safety data sheet to the doctor in attendance.

### 5. Fire Fighting Measures

**Flash Pt:** NE Method Used: Estimate

**Explosive Limits:** LEL: N/A UEL: N/A

**Autoignition Pt:** NE

**Suitable Extinguishing Media:** Use extinguishing media appropriate to surrounding fire conditions. Water may be ineffective. For small fires, use carbon dioxide, dry chemical, dry sand, or alcohol-resistant foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Water reactive. Material will react with water and may release a flammable and/or toxic gas.

**Flammable Properties and Hazards:** No data available.

**6. Accidental Release Measures**

**Environmental Precautions:** Avoid release to the environment.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation. Do not expose spill to water. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Use water spray to dilute spill to a non-flammable mixture. Remove all sources of ignition. Use a spark-proof tool. A vapor suppressing foam may be used to reduce vapors.

**7. Handling and Storage**

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Do not allow water to get into the container because of violent reaction. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale.

**Precautions To Be Taken in Storing:** Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8002-09-3	Pine oil	No data.	No data.	No data.
1310-58-3	Potassium hydroxide	No data.	CEIL: 2 mg/m <sup>3</sup>	No data.
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.

**Respiratory Equipment (Specify Type):** Always use a NIOSH approved respirator when necessary.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Wear chemical splash goggles.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**9. Physical and Chemical Properties**

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Brown color liquid with pine odor.  
**Melting Point:** NE  
**Boiling Point:** 212.00 F  
**Decomposition Temperature:** NE  
**Autoignition Pt:** NE  
**Flash Pt:** NE Method Used: Estimate  
**Explosive Limits:** LEL: N/A UEL: N/A  
**Specific Gravity (Water = 1):** 0.980  
**Density:** ~ 8.17 lbs/gal  
**Bulk density:** NE  
**Vapor Pressure (vs. Air or mm Hg):** NE  
**Vapor Density (vs. Air = 1):** NE  
**Evaporation Rate:** NE  
**Solubility in Water:** 100%  
**Saturated Vapor Concentration:** NE  
**Viscosity:** NP  
**pH:** 11.5 - 12.5  
**Percent Volatile:** No data.  
**VOC / Volume:** 52.9000 G/L  
**Particle Size:** NE  
**Heat Value:** NE  
**Corrosion Rate:** NE

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Excessive heat, open flames and sparks.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong acids, Strong bases, Amines, Ammonia, ethylene oxide, isocyanates, acetaldehyde, chlorine, phosgene, Attacks some forms of plastics, rubbers, and coatings. aluminum at high temperatures.  
**Hazardous Decomposition Or Byproducts:** Carbon dioxide, Oxides of potassium, hydrogen gas. Carbon monoxide.  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]  
**Conditions To Avoid - Hazardous Reactions:** None.



# SAFETY DATA SHEET

## Pine #70 Cleaner

Printed: 07/21/2015

Revision: 05/21/2015

Supersedes Revision: 09/08/2014

### 11. Toxicological Information

**Toxicological Information:** No data available.

**Carcinogenicity/Other Information:** CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
8002-09-3	Pine oil	n.a.	n.a.	n.a.	n.a.
1310-58-3	Potassium hydroxide	n.a.	n.a.	n.a.	n.a.
67-63-0	Isopropyl alcohol	n.a.	3	A4	n.a.

### 12. Ecological Information

No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not regulated as a hazardous material.

**DOT Hazard Class:**

**UN/NA Number:**

#### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not Regulated.

#### LAND TRANSPORT (European ADR/RID):

**ADR/RID Shipping Name:** Not Regulated.

#### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not Regulated.

#### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not Regulated.

### 15. Regulatory Information

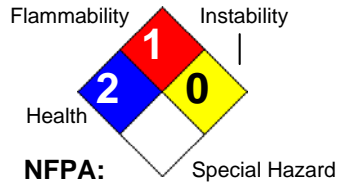
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8002-09-3	Pine oil	CA PROP.65: No; CA TAC, Title 8: No
1310-58-3	Potassium hydroxide	CA PROP.65: No; CA TAC, Title 8: Title 8
67-63-0	Isopropyl alcohol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

**16. Other Information**

**Hazard Rating System:**

<b>HEALTH</b>		<b>2</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL</b>		<b>0</b>
<b>PPE</b>	<b>C</b>	

**HMIS:**



**Revision Date:**

05/21/2015

**Additional Information About This Product:** PPE C: safety glasses, gloves, apron.

**Company Policy or Disclaimer:**

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.