



# Material Safety Data Sheet

## Pine All Plus

### Section I. Product Identification

**Product Name:** Pine All Plus  
**Product Use:** Pine Oil Cleaner / Deodorizer  
**Concentrate Hazard Ratings:** Health: 1  
**TDG Class:** Not regulated  
**Packing Group:** N/A  
**UN Number:** N/A  
**WHMIS Class:** D2B  
**Product Code(s):** 232504, 232520, 232521  
**Fire:** 0  
**Reactivity:** 0  
**Name:** N/A

### Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
Pine Oil	8002-09-3	1-5	LD <sub>50</sub> 2760 mg/kg Oral (Rat) LD <sub>50</sub> 5100 mg/kg Skin (Rabbit)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD <sub>50</sub> 3030 mg/kg Oral (Rat) LD <sub>50</sub> >5000 mg/kg Skin (Rabbit)

### Section III. Physical and Chemical Properties

<b>Appearance:</b> Clear green liquid	<b>Odour:</b> Pine
<b>PH (100%):</b> 11-12	<b>Solubility in Water:</b> 100%
<b>Boiling Point:</b> >100°C	<b>Specific Gravity:</b> 1.01

### Section IV. Fire and Explosion Hazard Data

<b>Flash Point (TCC):</b> >100°C	<b>Hazardous Combustion Products:</b> Carbon/nitrogen oxides.
<b>Extinguishing Media:</b> Match media to surrounding fire.	<b>Unusual Fire and Explosion Hazards:</b> None.

### Section V. Reactivity Data

<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> None known
<b>Products to Avoid:</b> None known	<b>Hazardous Decomposition Products:</b> None known

### Section VI. Toxicological Properties

#### Effects of Overexposure

**Eyes:** May cause eye irritation.  
**Skin:** May cause skin irritation.  
**Ingestion:** May cause irritation to mouth, throat and stomach.  
**Inhalation:** No known significant effects or hazards.



**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.
- 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.

**Section IX. Preparation and Other Information**

- Prepared By:** Regulatory Affairs **Date:** March, 2009
- Manufactured By:** Sanilabs Inc., 90 Turbine Drive, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** [www.sanilabs.com](http://www.sanilabs.com)

**Emergency Response 24-hour Number:** CANUTEC (613) 996-6666 (Collect)

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