



### Section 1 - Chemical Product and Company Identification

**MSDS Name:** Pine Oil 65%

**Company:** FUZHOU FARWELL IMPORT & EXPORT CO., LTD

**Company Address:** 8TH FLOOR, TIAN'AO MANSION, NO.169 HUDONG ROAD,  
FUZHOU, FUJIAN, CHINA

**Tel:** 0086-591-87518032

**Fax:** 0086-591-87518092

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
8002-09-3	Pine Oil 65%	Minimum65%	

### Section 3 - Hazards Identification

**Swallowed**

Slightly irritating to the mucous membranes.

**Eye**

Moderately irritating to the eyes/mucous membranes.

**Skin**

Slightly irritating to the skin.

**Inhaled**

Exposure to fumes is slightly irritating. Inhalation may cause headache and palpitations.



## Section 4 - First Aid Measures

### **Swallowed**

Contact a Doctor or the Poisons Information Centre immediately. Give 1 - 3 cups of water to drink. Induce vomiting (Ipecac syrup or stimulate throat with finger). Immediately transport to a hospital or doctor.

### **Eye**

Flood eyes with clean water for at least 15 minutes - retracting eyelids often. Immediately transport to a hospital or doctor.

### **Skin**

Remove all contaminated clothing including footwear. Wash affected areas thoroughly with mild soap and water. If effects persist, seek medical advice.

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<http://www.redox.com.au/msds/msds.data/PINOIL.HTM> (2 of 5) [12/8/2001 6:25:29 PM]

### **Inhaled**

Remove from contaminated area immediately; avoid becoming casualty. If not breathing, apply artificial resuscitation, preferably mouth-to-mouth. An experienced person may administer oxygen if breathing is difficult. Transport to a hospital or doctor immediately.

### **First Aid Facilities**

Ensure an eye bath and safety shower are available and ready for use.

## Section 5 - Fire Fighting Measures

Do NOT use water. As with any fire situation, full face, self-contained breathing apparatus and appropriate protective clothing should be worn. Under fire conditions, this product may release CO, CO<sub>2</sub>, and other decomposition products of undetermined hazard. Water is unsuitable for use on burning material, but may be used to cool containers exposed to heat.

## Section 6 - Accidental Release Measures

### **Steps to be taken in Case Material is Released or Spilled:**

Use protective gloves to avoid skin contact. Small spills can be wiped up with vermiculite or other suitable absorbent material and removed to an approved disposal container. Large spills should be absorbed by dirt, sand, or other suitable absorbents



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**PINE OIL 65%**

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for disposal. Do not hose spills down drains. Move leaking containers to well ventilated area. No Smoking. Eliminate any source of ignition. Avoid inhalation. Use NIOSH -approved respiratory protection device.

**Section 7 - Handling and Storage**

Store in glass, tin-lined, stainless steel or epoxy-lined containers to preserve quality. Do not store in plastic. Store in closed containers away from heat or sources of ignition and oxidizing materials. Protect against physical damage to containers. Avoid inhalation and contact with skin and eyes. Take all precautions for flammable liquids.

**Section 8 - Exposure Controls, Personal Protection**

An exposure standard has not been established for this material by Worksafe Australia. Wear self-contained or air-line breathing apparatus if vapours are concentrated or when working in confined areas. Wear solvent-resistant gloves, splash goggles and other protective clothing to minimize contact. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

**Section 9 - Physical and Chemical Properties**

Physical State:	Clear liquid
Appearance:	slightly yellow
pH:	Not available.
Viscosity:	Not available.
Vapour Pressure :	< 1 mm Hg (1 atmosphere)
Alchol Content:	Minimum65%
Boiling range:	185 to 225 °C,≥90%(V/V)
Flash Point:	80 °C
Specific Density at 25/25 °C:	0.904-0.940



### Section 10 - Stability and Reactivity

**Stability:** Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:**

Burning produces Carbon Monoxide and/or Carbon Dioxide.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:**

Avoid strong oxidizing agents. Do not store in plastic containers. Avoid exposure to sparks, heat and flames.

### Section 11 - Toxicological Information

**Acute Oral (Rat):** LD50=2.76 g/kg. Toxic as defined by FHSA.

**Acute Dermal (Rabbit):** LD50=350-500 mg/kg. Toxic as defined by FHSA.

### Section 12 - Ecological Information

No information found.

### Section 13 - Disposal Considerations

Dispose of in accordance with Federal, State and Local environmental regulations.

### Section 14 - Transport Information

No information found.

### Section 15 - Additional Information

**MSDS Creation Date:** 03/01/2006

**Revision #0 Date:** Original.



**Fuzhou Farwell Import &  
Export Co.,Ltd**

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