

## MATERIAL SAFETY AND DATA SHEET

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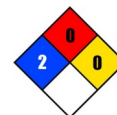


FOR EMERGENCY CALL CHEMTREC  
(800) 424-9300

### SECTION 1 - PRODUCT IDENTIFICATION

#### Premium Pine Cleaner

**CLEANER TYPE:** Industrial  
**SYNONYMS:**



### SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT:	CAS #:	PERCENTAGE:
Butoxyethanol	112-34-5	< 10%
Fatty Alcohol Ethoxylate	N/A	< 2%
Ammonium Methyl Sulfate	N/A	< 2%

### SECTION 3 - PHYSICAL DATA

<b>Appearance:</b> Pale orange liquid	<b>Viscosity:</b>
<b>Odor:</b> Pine fragrance	<b>Evaporation Rate:</b> 1 (Water = 1)
<b>Boiling Point:</b>	<b>pH:</b> 10
<b>Solubility:</b> Complete in water	<b>Vapor Pressure:</b> N/A
<b>Specific Gravity:</b> 8.7 lb/gal	<b>Vapor Density:</b> N/A

### SECTION 4 - FIRE AND EXPLOSION DATA

**Extinguishing Media:** Water spray, dry chemical, or alcohol compatible foam.  
**Special Fire Fighting Procedures:** Product is not combustible, but will burn. In case of fire, clear area of unprotected personnel. Do not enter fire space without full protective gear.

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable under normal conditions.  
**Incompatibilities:** May react with strong oxidizers such as chlorine, concentrated oxygen, sodium hypochlorite, calcium hypochlorite, etc.  
**Hazardous Decomposition Products:** None known.  
**Conditions to Avoid:** Heat, incompatibilities.

### SECTION 6 - HEALTH HAZARDS

**Inhalation:** Avoid inhalation of undiluted product. May be mildly irritating to upper respiratory tract.  
**Eye Contact:** Causes irritation, redness, and pain.  
**Skin Contact:** May cause irritation with prolonged exposure to undiluted product.  
**Ingestion:** Harmful if swallowed. May cause nausea, vomiting, and irritation to mouth and throat.

### SECTION 7 - FIRST AID MEASURES

**Inhalation:** Remove to fresh air if irritation occurs.  
**Eye Contact:** Flush immediately with water for 15 minutes. If irritation develops seek medical attention.  
**Skin Contact:** Remove contaminated clothing and wash area thoroughly with soap and water. If irritation persists, seek medical attention.  
**Ingestion:** Drink water to dilute. Do not induce vomiting. Seek immediate medical attention. Do not leave victim unattended.

### SECTION 8 - STORAGE AND HANDLING

**Handling:** Use with adequate ventilation and avoid prolonged breathing of mists. Wear protective equipment when handling and always wash hands thoroughly after handling. Eye wash and safety shower recommended in industrial settings. Do not ingest.

**Storage:** Keep in well closed container stored under warm conditions, 2°C to 40°C. Protect against physical damage.

### SECTION 9 - SPILL AND DISPOSAL PROCEDURES

**In case of spill:** For large spills, notify appropriate authorities. Wear all appropriate protective gear, including a respirator. Use absorbent powder to contain spill. Wash thoroughly or shower after handling and wash all clothing and protective gear before reuse.

**Disposal:** Dispose of in accordance with all applicable local, state, federal, and environmental regulations.

### SECTION 10 - PROTECTIVE EQUIPMENT



While the information presented herein is compiled from sources considered to be dependable and believed to be accurate, NWA Chemical Specialists, LLC makes no warranty, express or implied, and assumes no liability with respect to use of this information.

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