

# MATERIAL SAFETY DATA SHEET

N/A=NOT APPLICABLE

EFFECTIVE DATE 11/04

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name: SUPREME PINE OIL CLEANER (DO301)**

**Supplier's Name: Banner Chemical Corp.**      **Chemical Family: CLEANING COMPOUND**  
**Supplier's Address: 111 Hill St.**      **Proper Shipping Name: CLEANING COMPOUND**  
**Orange, N.J. 07050**      **DOT Shipping Hazard: N/A**  
**DOT Labels Required: N/A**

**EMERGENCY TELEPHONE NUMBER 973/676-2900**

**HMIS RATING (0-4): HEALTH: 0    FIRE: 0    REACTIVITY: 0**

## SECTION 2 - HAZARDOUS INGREDIENTS

<b>CHEMICAL NAME</b>	<b>CAS NO.</b>	<b>% (optional)</b>	<b>TLV(ACGIH)</b>
<b>*Isopropanol</b>	<b>67-63-0</b>	<b>2.0</b>	<b>400ppm.</b>

\*This toxic chemical is subject to reporting requirements of Sec. 313-SARA Title III-40CFR. Part 372.

### SECTION 3 - PHYSICAL DATA

**BOILING POINT: 212°F.**  
**VAPOR PRESSURE (mmHg @ 20°C): 18**  
**VAPOR DENSITY (air=1): Unknown**  
**SPECIFIC GRAVITY: 1.02**

### SECTION 4 - FIRE and EXPLOSION DATA

**FLASH POINT: None at boiling**  
**FLAMMABLE LIMITS: N/A**  
**EXTINGUISHING MEDIA: Media proper to primary cause of fire**  
**SPECIAL FIREFIGHTING PROCEDURES: Use self-contained breathing apparatus.**

**PHYSICAL DESCRIPTION: Greenish/Gold liquid; pine fragrance**

**pH: 7.5-8.5**

**UNUSUAL FIRE & EXPLOSION HAZARD: None known**

**SOLUBILITY IN WATER: complete**

**EVAPORATION RATE: <1**

**% VOLATILE BY VOLUME: 98**

### SECTION 5 - HEALTH HAZARD DATA

**THRESHOLD LIMIT VALUE: Not established**

**EFFECTS OF OVEREXPOSURE: EYES: Moderate irritant & possible tissue damage. SKIN: Moderate irritant & possible dermatitis. INHALATION: Moderate irritant. INGESTION: May cause nausea, vomiting, diarrhea.**

**EMERGENCY & FIRST AID PROCEDURES: EYES: Flush immediately with copious amount of water for 15 min. while lifting eyelids. SKIN: Remove contaminated clothing and wash skin with soap & water. INHALATION: Remove to fresh air. INGESTION: Give large quantities of water followed by milk. Induce vomiting. Never give anything by mouth to an unconscious person. In all cases consult a physician.**

### SECTION 6 - REACTIVITY DATA

**STABILITY: Stable under normal conditions**

### SECTION 7 - SPILL or LEAK PROCEDURES

**SPILLAGE: Contain spill and absorb with Ban-dri, earth, sand or similar inert material.**

**INCOMPATIBILITY: Strong acids; oxidizers**

**WASTE DISPOSAL METHOD: In a manner consistent with federal, state and local regulations.**

**HAZARDOUS DECOMPOSITION PRODUCTS: CO: CO<sub>2</sub>.**

**HAZARDOUS POLYMERIZATION: Will not occur**

### SECTION 8 - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION: Can use N-IOASH respirator.**

**VENTILATION: Local exhaust sufficient.**

**GLOVES: Rubber or plastic coated should be used.**

**EYE PROTECTION: Safety glasses or shield if splashing expected.**

**OTHER PROTECTIVE EQUIPMENT: Clothing cover can be used.**

### SECTION 9 - SPECIAL PRECAUTIONS

**Do not get in eyes or on skin. Wash thoroughly after handling. Use with adequate ventilation. Store away from other chemicals and out of the reach of children. Store in a closed container away from fire and extreme heat. Keep from freezing. Use protective equipment.**

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