

**Material Safety Data Sheet**  
Palmer Pine

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**DATE PREPARED:** 9/24/2012  
**REVISION DATE:** 10/11/2012  
**CHEM-TEL:** 800-225-3924  
**PRODUCT NUMBER:** 3700

**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Palmer Pine  
**PRODUCT CODE:** 3700  
**PRODUCT USE:** Cleaner

**SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Non-hazardous	N/A	N/A	N/A

**SECTION III – HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** None Known  
**ROUTES OF ENTRY:** Eyes, Ingestion, Skin  
**EYES:** Mild if any irritation  
**INGESTION:** May cause gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, depending on the amount ingested.  
**INHALATION:** Causes irritation to the respiratory tract.  
**SKIN:** Brief contact is not irritating. May cause irritation with prolonged or repeated contact.  
**MEDICAL CONDITION AGGRAVATED:** Preexisting eye, skin, and respiratory disorders may be aggravated by exposure to this product  
**CHRONIC HEALTH HAZARDS:** Dermatitis may occur due to long-term irritation. None known  
**CARCINOGENICITY:**  
OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

**SECTION IV - FIRST AID MEASURES**

**EYES:** Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.  
**INGESTION:** May cause gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, depending on the amount ingested.  
**INHALATION:** Move to fresh air.  
**SKIN:** Immediately wash with soap and warm water for 15 minutes.  
**NOTE TO PHYSICIAN:** None

**SECTION V – FIRE-FIGHTING MEASURES**

**FLASH POINT:** Not Tested  
**FLAMMABLE LIMITS IN AIR, (% BY VOLUME) UPPER:** N/A **LOWER:** N/A  
**EXTINGUISHING MEDIA:** Use media appropriate for surrounding fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.  
**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, nitrogen.

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**SPILL:** Mop or soak up with appropriate absorbent material. remove out of doors. flush with water.  
**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous  
**RCRA STATUS:** Non-hazardous

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**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Store in a cool, dry area. Away from extremes of temperature. Keep container tightly sealed when not in use. Keep out of the reach of children.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Follow label directions exactly.

**SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS / VENTILATION:** Not required

**RESPIRATORY PROTECTION:** Not required with adequate ventilation

**PROTECTIVE CLOTHING:** Safety glasses are always recommended when using chemicals. Impervious gloves such as neoprene or solvex can be used.

**ADDITIONAL MEASURES:** Wash hands and clothing in contact with product after use

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Brown Liquid

**ODOR:** Pine scent

**PHYSICAL STATE:** Liquid

**BOILING POINT:** 212°F

**FREEZING POINT:** 32

**VAPOR PRESSURE (mm Hg):** 760

**VAPOR DENSITY (AIR=1):** N/A

**EVAPORATION RATE:** N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.01 @ 77° F (25° C)

**pH:** 11.7

**SOLIDS (%):** N/A

**SOLUBILITY IN WATER:** 100 %

**VOLATILITY INCLUDING WATER (%):** N/A

**VOLATILE ORGANIC COMPOUNDS (VOC):** N/A

**DIELECTRIC STRENGTH (Volts):** N/A

**SECTION X – STABILITY AND REACTIVITY DATA**

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** Avoid incompatibles.

**INCOMPATIBILITY:** Strong oxidizing agents, Peroxides

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** Oxides of Carbon, Nitrogen, Hydrogen Chloride

**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION XI – TOXICOLOGICAL INFORMATION**

**TOXICOLOGICAL INFORMATION:** N/A

**SECTION XII – ECOLOGICAL INFORMATION**

**ECOLOGICAL INFORMATION:** Not Available

**SECTION XIII – DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous

**RCRA STATUS:** Non-hazardous

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**SECTION XIV - TRANSPORTATION INFORMATION**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**AIR SHIPMENT**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**SHIPPING BY WATER:**

**VESSEL (IMO/IMDG)**

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**NOTE:**

**SECTION XV - REGULATORY INFORMATION**

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**CLEAN WATER ACT:** None

**STATE REGULATIONS:** None CALIFORNIA PROPOSITION 65: None

**INTERNATIONAL REGULATIONS:** N/A

**NFPA HEALTH:** 1

**HMIS HEALTH:** 1

**NFPA FLAMMABILITY:** 0

**HMIS FLAMMABILITY:** 0

**NFPA REACTIVITY:** 0

**HMIS REACTIVITY:** 0

**NFPA OTHER:** N/A

**HMIS PROTECTION:** A

**SECTION XVI - ADDITIONAL INFORMATION**

**PREPARATION BY:** John Holdren

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