



Section 1 Supplier and Product ID:

Petriwood Natural Wood Preservative

Cedar Oil Industries
12118 El Sendero
San Antonio TX 78233
1- 866 - 599 - 0449

[Chemtrec] (800) 424-9300

Chemical Type/Description: Natural Wood Preservative Solution

Preparation/Revision Date: 15 March 2005 by: DG

Section 2 Composition/Ingredients:

Petriwood Natural Wood Preservative contains natural cedar wood oil and proprietary binders (to lock in the cedar wood oil) dispersed in a mineral spirits carrier. The carrier is highly refined and is formulated to meet FDA's 21 CFR 178.3620 (b) [among others]. In essence, the carrier is a lower viscosity analog to mineral oil. As such, it will burn and the OSHA PEL is 500ppm (TWA) Once dried the protective, bound cedar wood oil is completely non-toxic.

1	HEALTH
2	FLAMMABILITY
0	REACTIVITY



Section 3 Effects of Exposure:

Potential Health Effects:

Ingestion: Low to moderate toxicity expected. A likely laxative.
Contains mineral spirits.

Skin Contact: May irritate.

Inhalation: CNS disturbances possible if exposure to mineral
spirits is excessive.

Eye Contact: Will irritate.

Section 4 First Aid Measures:

Ingestion: Seek medical attention if adverse symptoms noted.
Do not induce vomiting.

Skin: Remove with dry towel, then wash with soap and
water.

Eyes: Rinse 15 minutes with running water. Seek medical
attention if irritation persists.

Inhalation: Remove to fresh air if breathing becomes difficult.

Section 5 Fire Fighting Information:

Flash Point (Method): 145°F (Setaflash)

Flammability Class: Class II combustible liquid.

Flammability Limits in
Air: Not available.

Extinguishing Media: All standard media for chemical fires.

Hazardous Combustion
Products: CO, CO₂, SiO₂, H₂CO

Special Fire Fighting
Notes: is lighter than water and
will float on the extinguishing water during fire
suppression.

Section 6 Accidental Release Measures:

Eliminate ignition sources. Recovered material should be burned. Smaller
spills should be taken up with absorbent clay, then wash area thoroughly with
water and detergent. Spilled material is slippery.



Section 7 Handling and Storage:

Handling: Avoid contact with eyes and prolonged skin contact.
Storage: Store in cool (<120°F) closed and dry containers.

Section 8 Exposure Controls/Personal Protection:

Engineering Controls: Good general ventilation and containment of bulk liquid to minimize exposure

Personal Protective Equipment

Eyes: Safety glasses at a minimum.
Skin: Rubber or plastic gloves as desired.
Inhalation: NIOSH approved respirator if engineering controls can not meet the OSHA PEL of 500 ppm (TWA).

Section 9 Physical and Chemical Properties:

Physical State: Clear, very low viscosity liquid.
Color: Yellow.
Odor: Cedar wood odor.
Boiling Point: Greater than 500°F. Significant minority will not boil.
Vapor Density (air = 1): >1. Varies by component but all is heavier than air most is much heavier than air.
Specific Gravity: ~0.85
Solubility in Water: Negligible, slowly reacts with water.

Section 10 Stability and Reactivity:

Chemical Stability: Stable.
Hazardous: Will not occur.
Polymerization:
Decomposition: Only in fire conditions, see section 5.
Products:
Materials to Avoid: None.
Conditions to Avoid: None – keep tightly sealed to avoid contamination.

Section 11 Toxicological Information:

See section 3.



Section 12 Ecological Information:

None available.

Section 13 Disposal Considerations:

Disposal should be made in accordance with state and local regulations.

Section 14 Transport Information:

DOT Shipping Name: If shipped by air, by sea or if shipped by ground in containers of >119 gallons then:
Flammable Liquid N.O.S. (UN1993)
For flashpoints below 141°F but above 100°F (as is the case for *Petriwood* a DOT exemption allows shipment by ground in containers of <119 gallon (i.e. standard 55 gallon drums) without identification as a flammable. I.E. the material is treated under the old combustible criteria and no placarding of containers or truck is required.

DOT Hazard Class: Flammable Liquid (subject to limitations above).
UN/NA Number: UN 1993 (unless exempted as noted above).

Section 15 Regulatory Information:

TSCA Inventory Status: This material or all of its contents are listed on the Toxic Substances Control Act (TSCA).

SARA Title III/CERCLA Section 302 Extremely Toxic:
Section 304 CERCLA Hazard:
Section 311/312 Hazard Class:
Section 313 Toxic Chemicals:

This material contains no **Extremely Hazardous Substances (EHS)**.
This material contains no **Extremely Hazardous Substances (EHS)** and is not on the CERCLA list.
This material meets the generic FIRE hazard criteria and must be included in Tier 1 & II reports.
This requirement is only triggered if you have 10,000 pounds or more on site at a time.
This material and its contents are not listed or required to be included in any Toxic Chemical Release Inventory (TRI) reports.

Section 16 Other Information: