



CedarShield Natural Wood Preservative

Section 1 Supplier and Product ID:

CedarShield Natural Wood Preservative is supplied by:

CedarCide Industries, Inc.
PO Box 549
Spring TX 77373

Telephone: (800) 842-1464
cedarcide.com

[Chemtrec] (800) 424-9300

Chemical Type/Description: Natural Wood Preservative Solution

Preparation/Revision Date: 15 March 2005 by: DG

Section 2 Composition/Ingredients:

CedarShield 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: CedarCide CedarShield 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 *CedarShield* 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: This material contains no **Extremely Hazardous Substances (EHS)**.

Section 304 CERCLA Hazard: This material contains no **Extremely Hazardous Substances (EHS)** and is not on the CERCLA list.

Section 311/312 Hazard Class: 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.

Section 313 Toxic Chemicals: 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:



We believe the above information is correct as of the date of this data sheet. However, as this information and the conditions under which the product are used are beyond the control of CedarCide Industries, Inc., it is the end user's obligation to determine the conditions for the safe use of the product. No warranty, expressed or implied, is hereby made.