

Material Safety Data Sheet

1. Product and Company Identification

Product Name: Seal It Green GREEN
Trade Name: Seal It Green GREEN
Revision Date: 10/30/2012
Company Name: Seal It Green Inc
Address: 56788 Mound Rd
 Shelby Twp MI 48316
 Phone: (800) 914-1440
 Fax: (586) 786-5668

2. Composition/Information on Ingredients

Seal It Green Natural Wood Preservative contains natural cedar oil and proprietary binders dispersed in mineral spirits carrier. The carrier is highly refined and is formulated to meet FDA's 21 CFR 178.3620 (b). 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.

Ingredients considered to be hazardous:

Chemical Name	CAS #	Proportion	EU Classification
Naphtha, Hydrotreated Heavy (Mineral Spirits)	[64742-48-9]	10 - 30%	Xn; R65, R66

Ingredients determined not to be hazardous to 100%

3. Hazards Identification

Potential Health Effects:

Ingestion: Low to moderate toxicity expected. A likely laxative. Contains mineral spirits.
Skin contact: May irritate skin.
Inhalation: CNS disturbances if possible exposure to mineral spirits excessive.
Eye contact: Will irritate eyes.

4. First Aid Measures

Ingestion: Seek medical attention if adverse symptoms noted. DO NOT INDUCE VOMITTING.

Skin: Remove with dry towel then wash thoroughly 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.

5. Fire-Fighting Measures

Flash Point (Method): 145F (Seta flash)

Flammability Class: Class II combustible Liquid

Flammability Limits in Air: No available

Extinguishing Media: All standard media for chemical fires.

Hazardous Combustion: CO, CO₂, SiO₂, H₂CO

Special Firefighting Notes: Seal It Green is lighter than water and will float on the extinguishing water during fire suppression.

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.

7. Handling and Storage

Handling: Avoid contact with eyes and prolonged skin contact.

Storage: Store in cool (<120F) closed and dry containers.

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 cannot meet the OSHA PEL of 500 ppm (TWA)

9. Physical and Chemical Properties

Physical State: Clear, very low viscosity liquid.

Color: Yellow

Odor: Cedar wood odor

Boiling Point: Greater than 500F.

Vapor Density: >1. Varies by component but all is heavier than air

(Air = 1): most is much heavier than air

Specific Gravity: ~0.85

Solubility in Water: Negligible, slowly reacts with water

10. Stability and Reactivity

Chemical Stability: Stable

Hazardous: Will not occur

Decomposition: Only in fire conditions, see section 5

Materials to avoid: None

Conditions to avoid: None-keep tightly sealed to avoid contamination.

11. Toxicological Data

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

Skin contact: May irritate skin.

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

Eye contact: Will irritate eyes.

Available data on some ingredients:

RTECS: CAS# 64742-48-9: Naphtha, Hydrotreated Heavy

LD50/LC50: Oral rat LD50 >2000 mg/kg

12. Ecological Information

CAS# 64742-94-5: Heavy Aromatic Petroleum Solvent

Eco-toxicity:

Fish:	No Data
Aquatic invertebrates:	No Data
Algae:	No Data
Mobility:	Floats on water. Adsorbs to soil and has low mobility.
Persistence/degradability:	Readily biodegradable. Degrades rapidly in air by photochemical means.
Bioaccumulation:	Has bioaccumulation potential

13. Disposal Considerations

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

14. Transport Information

DOT Shipping Name: If shipped by air, sea or ground in containers of >119 gallons label as:
Flammable Liquid N.O.S. (UN 1993)

For flashpoints below 141F but above 100F (as is the case for Seal It Green) 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; no placard 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)

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) and is not on the CERCLA list.

Section 304 Hazard:

Section 311/312 Hazard Class:

This material meets the generic FIRE hazard criteria and must be included in Tier I and 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.

16. Other Information

Compiled by:

Seal It Green
56788 Mound Rd
Shelby Twp MI 48316

The information contained herein is based on current knowledge and experience; no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers and the protection of the environment.