



SoySeal Wood Sealer & Waterproofer

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Harness the power of soy for a high performance green alternative to traditional products. A natural soy-based sealer for all wood, decks, docks and fences. SoySeal Wood Sealer and Waterproofer's bio-based content is 82% as tested by Iowa State University using conventional radiocarbon analytical methods.

Nature Art Tables, Discovery Tables, Picnic Tables, Storage Units & Garden Tool Holders now feature an initial application of SoySeal Wood Sealer & Waterproofer.

For best water-proofing results, caulk all seams upon assembly & apply a water seal annually.

SoySeal Wood Sealer and Waterproofer is intended for exterior wood. This is a penetrating sealer, meaning it will not leave a glossy, poly-like coat on top of the wood surface. Designed to protect wood from damage caused by exposure to water, making it an excellent choice for wood structures that are frequently exposed to the elements.

SoySeal Wood Sealer and Waterproofer is safe for people during application and most importantly, for the people, plants and animals that may come in contact with the treated products later, as well as the environment.

SoySeal Wood Sealer and Waterproofer contains no hazardous ingredients as defined under the U.S. OSHA Hazard Communications Standard (29 CFR 1910.1200) or the Canadian Hazardous Products Act S.C. 1987, C30 (Part 1).

- High flash point (greater than 360 degrees F)
- Low Volatile Organic Compound (VOC) levels (<50 g/L)
- Not listed as a Hazardous Air Pollutant (HAP)
- Non-ozone-depleting chemical (ODC)
- Non-SARA reportable
- Readily biodegradable
- Potential for reduced waste-disposal costs

SoySeal Wood Sealer and Waterproofer is listed in the USDA BioPreferred catalog of bio-based products. BioPreferred is a Federal program that aims to increase the purchase and use of bio-based products. Bio-based products are made from biological or renewable agricultural materials like plant, animal, marine or forestry ingredients.

Made in the USA from domestically-grown crops by American farmers. Manufactured and packaged by American workers, primarily in Brooklyn, Iowa.



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Material Safety Data Sheet (MSDS) on following pages

Effective

Lasts up to 24 months outdoors (ASTM C-672)

Effective on all types of wood uses including decks, docks and fencing

No adverse effects on wood, masonry or concrete

Spreads water, doesn't bead

Prevents rotting

Prevents wood from splitting due to repeated exposure to moisture and heat

Safe

- Soy-based formula
- Non-toxic
- No caustic fumes
- Non-flammable
- Non-abrasive

Bio-Based/Natural

- Environmentally friendly
- Biodegradable
- 82% bio-based content
- Naturally derived from renewable resources

Easy to use

- Sprayable
- Easy clean-up



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SoySeal MATERIAL SAFETY DATA SHEET

Reference SoySeal MSDS Information at

http://www.soyclean.biz/household_products/documents/MSDS0110SoyCleanSoySeal04-07.pdf

1. PRODUCT IDENTIFICATION

DISTRIBUTED BY SoyClean/Natural Soy Products
ADDRESS 123 N Orchard St., PO Box 489, Brooklyn, IA 52211
TRADE NAME
SYNONYMS Water-dispersed soy oil for wood sealant

2. COMPONENTS AND HAZARD CLASSIFICATION

Contains vegetable oil, water, and other ingredients. Patent pending.
Contains no chemicals subject to SARA 302 or 313 reporting.

3. PHYSICAL DATA

BOILING POINT (F)	ng	SPECIFIC GRAVITY	0.99 @ 73F
VAPOR DENSITY	n/a	MELTING POINT	ng
SOLUBILITY IN WATER	Dispersible – yellow milky emulsion	VAPOR PRESSURE	n/a
APPEARANCE AND ODOR	Odor is of soybean oil, appears as yellow milky emulsion		

4. FIRE AND EXPLOSION DATA

FLASH POINT >500F (PM) (TEST METHOD)	AUTOIGNITION TEMPERATURE >500F
EXTINGUISHING MEDIA	Foam, dry chemical, carbon dioxide, sand/earth
SPECIAL FIRE FIGHTING PROCEDURES	None
UNUSUAL FIRE	None expected.
EXPLOSION HAZARD	None

5. HEALTH HAZARD INFORMATION

SLIPPAGE Slippery, may cause falls if walked on.

FIRST AID

EYES Flush eyes with large amounts of water for at least 15 minutes. Seek medical aid.

SKIN Remove contaminated clothing. Wash with soap and water. If irritation occurs, seek medical attention.

INHALATION Remove to fresh air. If not breathing, give artificial respiration and seek medical attention immediately.
Oxygen should only be administered by trained personnel.

INGESTION If swallowed, call a physician. ONLY induce vomiting at the instruction of a physician.
Never give anything by mouth to an unconscious person.

NATURE OF HAZARD

EYE Irritation may occur with exposure to concentrated vapors or contact with product. May cause corneal inflammation.

SKIN Repeated or prolonged contact may cause reddening and scaling of the skin (dermatitis) if hypoallergenic.

INHALATION This material is a negligible hazard due to its low volatility. If vapor is present in high concentrations, irritation to upper respiratory tract may occur.

INGESTION Low order of toxicity. No hazard by this route in normal use. Ingestion of large amounts may be irritating to gastrointestinal tract.

EXPOSURE LIMITS None established for this product.

TOXICITY DATA This product has not been specifically tested.



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6. REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY Stable under normal conditions for 12 months. Reacts slowly with air or oxygen.

Heating increases oxidation potential.

INCOMPATIBILITY Can react with strong oxidizers, inorganic acids, and halogens.

HAZARDOUS DECOMPOSITION PRODUCTS None known.

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION Should not occur.

7. SPILL OR LEAK PROCEDURES

Dike and contain the spilled material. Floor will be extremely slippery. Collect liquid with an inert absorbent and transfer to a container for reuse or disposal.

WASTE CLASSIFICATION If discarded in its purchased form, the product is not a RCRA hazardous waste. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, and mixtures may change the classification.

8. SPECIAL PROTECTION INFORMATION

VENTILATION RECOMMENDATIONS Use only with adequate ventilation.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

EYES Chemical safety glasses.

SKIN Use rubber or plastic, solvent resistant gloves.

RESPIRATORY Use organic vapors mask when handling this product above 120 degrees F.

9. SHIPPING, TRANSFER AND STORAGE

SHIPPING INFORMATION

ICAO/IATA DESCRIPTION This product is not dangerous good as defined by IATA for air transportation.

DOT DESCRIPTION Non hazardous liquid

TRANSPORTATION AND STORAGE

ELECTROSTATIC ACCUMULATION HAZARD Precautions should be taken to prevent electrostatic discharge.

USUAL SHIPPING CONTAINERS Tank cars, tank trucks, and drums, pails

STORAGE/TRANSPORT TEMPERATURE Ambient

STORAGE/TRANSPORT PRESSURE Ambient

VISCOSITY >15 cSt @ 100F

BULK QUANTITIES Provide diking to contain potential spills.

HANDLING AND STORAGE MATERIALS AND COATINGS

TANKS: Use containers that will not rust. This is a water-based product.

The above data is based on tests and experience which Natural Soy Products, L.L.C. believes reliable and are supplied for informational purposes only. Natural Soy Products, L.L.C. requests that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Natural Soy Products, L.L.C. disclaims any liability for damage or injury which results from the use of the above data and nothing contained therein shall constitute a guarantee, warranty (including warranty of merchantability) or representation (including freedom from patent liability) by with respect to the data, the products described, or therein use for any specific purpose, even if that purpose is known to Natural Soy Products, L.L.C.