

Soy Seal

MATERIAL SAFETY DATA SHEET

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	MELT ING POINT	ng
SOLUBILITY IN WATER	Dispersible - yellow milky emulsion	VAPOR PRESSURE	N/A
APPERANCE AND ODOR	Odor is of soybean oil, appears as yellow milky emulsion		

4. FIRE AND EXPLOSION DATA

FLASH POINT	>500F (PM)	AUTOIGNITION TEMPERATURE	>500F
(TEST METHOD)			
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 th e 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.

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, this 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 PROTECTION: 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 a 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.

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