

# Soy Seal

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

DISTRIBUTED BY Natural Soy Products, L.L.C.  
ADDRESS 2 Liberty Street, Watkins, IA 52354  
TRADE NAME  
SYNONYMS Water-dispersed soy oil for concrete curing 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)	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 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.

## 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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