

# MATERIAL SAFETY DATA SHEET



PRODUCT

**Mold Shield**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Mold Shield  
SYNONYMS: None  
CHEMICAL DESCRIPTION : Organosilane  
COMPANY IDENTIFICATION : Foglia, INC.  
8975 194<sup>th</sup> Lane NW  
Elk River, MN 55330  
Company phone 612-396-6938  
Company FAX 763-425-7772  
EMERGENCY TELEPHONE NUMBER : (800)262-8200 (24 Hours) CHEMTREC

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Substance(s)</u>	<u>CAS NO.</u>	<u>% Vol</u>	<u>OSHA (PEL)</u>	<u>ACGIH (TLV)</u>
3-(Trimethoxysilyl)propyldimethyloctadecyl ammonim chloride	27668-52-6	<.75%	None	None
Deionized Water	7732-18-5	>99.25%	None	None

## 3. HAZARDS IDENTIFICATION

### \*\*EMERGENCY OVERVIEW\*\*

**Warning:** SLIGHTLY IRRITATING TO THE EYES. HARMFUL IF INJECTED OR INHALED.  
Do not get in eyes or on clothing. Avoid contact with skin or clothing, and avoid breathing vapor. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before use.

PRIMARY ROUTES OF ENTRY: Inhalation, skin contact, ingestion, and eye contact

EYES: Slightly irritating to the eyes SKIN: May cause slight irritation.

INGESTION: Harmful if swallowed. INHALATION: Harmful if inhaled.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known

CARGINOGENS: OSHA: No ACGIH: No NTP: No IARC: No

## 4. FIRST AID MEASURES

EYES: Hold eye open and flush with a steady, gentle stream of water for 15-20 minutes. If present remove contact lenses after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

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SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. If not breathing, give artificial respiration. Seek medical attention.

## 5. FIRE FIGHTING MEASURES

FLAMMALBE LIMITS IN AIR :	N/A
FLASH POINT:	N/A
EXTINGUSHING MEDIA:	N/A
SPECIAL FIRE FIGHTING PROCEDURES:	N/A
UNUSUAL FIRE AND EXPOLSION HAZARDS:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A

## 6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES :  
For small spills, hose away with water.  
For large spills, transfer to suitable container for disposal.

## 7. HANDLING AND STORAGE

HANDLING AND STORAGE: Do not get into eyes. For sensitive skin, wear gloves (rubber/latex) when handling product. Store away from heat and direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: To avoid eye contact, wear goggles.  
SKIN PROTECTION: Rubber/Latex gloves for sensitive skin.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
APPEARANCE	Clear, colorless liquid
ODOR	Odorless
SPECIFIC GRAVITY	Not available

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SOLUBILITY IN WATER	Complete
pH	5.17
FREEZING POINT	Not available
BOILING POINT	Not available
MELTING POINT	Not available
VAPOR PRESSURE	Not available
VISCOSITY	<85.5mPa•s
VOLATILE CONTENT	Not available
PERCENT SOLIDS BY WEIGHT	Not available

### 10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION : Will not occur

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Will not occur

CONDITIONS TO AVOID : Do not mix with cleaners, do not freeze, and avoid heat and direct sunlight.

### 11. TOXICOLOGICAL INFORMATION

The following results are for the product.

TOXICITY: Eye Irritation: Minimally irritating to eyes (Rabbit)

### 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECTS : This pesticide is toxic to fish. Do not apply to water by cleaning of equipment or disposal of pesticide.

### 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste resulting from the use of this product may be disposed of on site.

SECTION 13 NOTES: None

### 14. TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION: Not required

### 15. REGULATORY INFORMATION

Not applicable

### 16. OTHER INFORMATION

PREPARATION INFORMATION: Prepared by CPB Distributors Inc.

DISCLAIMER: This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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Date issued : 02/28/06  
Replaces : 01/10/05