

# MATERIAL SAFETY DATA SHEET

HAZARD RATINGS HMIS

**BOSTIK FINDLEY**Health 1  
Flammability 1  
Reactivity 0  
PPE X

## 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product Name** A62312  
**MSDS Name** 940A WHITE S/P 12/10.0  
**CAS Number** Mixture  
**Product Use** marine adhesive  
**Generic Description** Silylated Sealant Adhesive  
**Manufacturer** BOSTIK FINDLEY, INC.  
211 Boston Street  
Middleton , MA 01949 USA

### 24 Hour Emergency Assistance

Phone: 1-800-227-0332

### General Assistance

Phone: 1-978-777-0100

### MSDS Assistance

Phone: 1-978-777-0100

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Trimethoxyvinyl Silane	2768-02-7	1 - 5
Non-hazardous and other ingredients below reportable levels	Proprietary	Balance

## 3 HAZARDS IDENTIFICATION

### Emergency Overview

This product is irritating to the eyes and skin. Will cause redness and/or swelling. Primary Routes of Exposure: inhalation.

### POTENTIAL HEALTH EFFECTS

SKIN CONTACT: This product may cause irritation, redness and/or swelling to the skin.

EYE CONTACT: This product may cause irritation to the eyes.

INHALATION: Vapor overexposure may cause irritation.

INGESTION: No hazard known at this time.

### Target Organs

None known for product as a whole.

## 4 FIRST AID MEASURES

### Skin

For skin contact, wash immediately with soap and water.

**MSDS Number** 28998 **Product** A62312  
**Label Number** 28998 **NA = Not Available** **ND = Not Determined**

**Eye**

Immediately flush eyes with plenty of water for at least 15 minutes.

**Inhalation**

Remove to fresh air.

**Ingestion**

No harmful effect is anticipated.

**Notes To Physician**

Treat symptomatically and supportively. Contact Bostik Findley to determine whether any additional information is available.

## 5 FIRE FIGHTING MEASURES

**Extinguishing Media**

Use dry chemical, carbon dioxide, or foam. Water spray (fog).

**Dust Explosion Hazard**

None Known

**Sensitivity To Mechanical Impact**

None Known

**Sensitivity To Static Discharge**

None Known

**Fire Fighting Equipment/Instructions**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** > 200 F (> 93 C)

## 6 ACCIDENTAL RELEASE MEASURES

**Emergency Action**

Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

**Spill Or Leak Procedure**

Scrape up paste and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.

## 7 HANDLING & STORAGE

**Handling**

Use this product with adequate ventilation. Avoid breathing vapors or mists of this product. Avoid getting this material into contact with your skin.

**Storage**

Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Water contamination should be avoided. Cool location should be 60-80 degrees F or 15-30 degrees C.

### Empty Container Precaution

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering Controls

Use local exhaust or general ventilation where the potential exists to exceed the PEL or TLV exposure limits.

### Eye Protection

Wear goggles or safety glasses with side shields.

### Skin And Body Protection

Use of overalls and long sleeves is recommended.

### Respiratory Protection

If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided

## 9 PHYSICAL & CHEMICAL PROPERTIES

<b>Solubility In Water</b>	0 %
<b>Target Solids</b>	100 %
<b>Density</b>	1.272 g/cc
<b>Odor Threshold</b>	NA
<b>Odor</b>	slight
<b>Color</b>	white
<b>Physical State</b>	Paste
<b>Freeze Protect</b>	No

## 10 STABILITY & REACTIVITY

### Stability/Incompatibility

This is a stable material.

### Hazardous Reactions/Decomposition Products

Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion may include carbon dioxide, carbon monoxide, water vapor, acetic acid, formaldehyde, oxides of nitrogen and silicon, and a wide variety of innocuous or toxic fumes.

### Hazardous Polymerization

Will not occur.

### Conditions To Avoid

Keep away from oxidizing materials. Avoid contact with water or humid air since Acetic acid is formed upon contact.

## 11 TOXICOLOGICAL INFORMATION

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**Ld50****NIOSH - Selected LD50s and LC50s**

SILANE, TRIMETHOXYVINYL- 2768-02-7 Inhalation LC50 Rat: 2773 ppm; Oral LD50 Rat: 7340 uL/kg

**Chronic Effects**

No long term health effects known to Bostik Findley.

## 12 ECOLOGICAL INFORMATION

**VOC (Volatile Organic Compounds)** < 30 g/l**Ecotoxicological Information**

No data available for this product.

## 13 DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

**Waste Disposal**

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. When intending to dispose of this material, the user is advised that this product would not be classified as a Hazardous Waste under U.S. Federal Regulations in effect at the time this MSDS was created.

## 14 TRANSPORT INFORMATION

**Comments**

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Proper Shipping Name    Non-Regulated  
DOT Restrictions        Not Applicable

## 15 REGULATORY INFORMATION

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

**Federal Regulations**

All components are on the U.S. EPA TSCA Inventory List.

Based on an evaluation of the components used, this product does contain hazardous ingredients identified as per 29 CFR 1910.1200.

**State Regulations**

If this product contains any ingredients listed under California Proposition 65, they will be noted below:

## International Regulations

This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).  
Class D Division 2 Sub-division B.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.  
EINECS Status not determined.

## SARA 302 EXTREMELY HAZARDOUS SUBSTANCES

Not Regulated

## SARA 311/312 HAZARD CATEGORIES

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

## SARA 313 TOXIC CHEMICALS

Not Regulated

# 16 OTHER INFORMATION

### Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik Findley, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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<b>Prepared By</b>	Richard Sontag	