



Health	2
Flammability	1
Reactivity	0
PPE	X

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product Name** A47410  
**MSDS Name** BOSTIK 940FS WHIT 12/290  
**CAS Number** Mixture  
**Generic Description** Silicone Sealant  
**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	0 - 5
Gamma-Aminopropyltrimethoxysilane	13822-56-5	0 - 5
N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	1760-24-3	0 - 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.

**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 prolonged or repeated breathing of dusts. 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. Store this product in air-tight containers away from sources of heat and light.

### 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

Adequate ventilation to minimize dust levels. Methanol vapors are toxic and flammable so special ventilation may be needed.

### Eye Protection

Wear safety glasses with side shields.

### Skin And Body Protection

Use of overalls and long sleeves is recommended.

### Respiratory Protection

A NIOSH approved dust mask may be required depending on product and application.

## 9 PHYSICAL & CHEMICAL PROPERTIES

<b>Solubility In Water</b>	0 %
<b>Target Solids</b>	100 %
<b>Density</b>	1.4 g/cc
<b>Odor Threshold</b>	NA
<b>Octanol/Water Coefficient</b>	NA
<b>Odor</b>	N/D
<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

### Ld50

#### NIOSH - Selected LD50s and LC50s

ETHYLENEDIAMINE, N-(3-(TRIMETHOXSILYL)PROPYL)- SILANE, TRIMETHOXYVINYL-	1760-24-3	Oral LD50 Rat: 7460 uL/kg
	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.

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

## WHMIS RATINGS

Compressed Gas		Flammable/Combustible	Oxidizer	Acutely Toxic
Other Toxic Effects	X	Bio Hazardous	Corrosive	Dangerously Reactive

## 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>	Barb Pifer		