

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

000909

IDENTITY (As Used on Label and List)

Bosstex Adhesive/Sealant P/N 49294

Note: Blank spaces are not permitted, if any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

BOSSTEX INC.

Emergency Telephone Number

502/769-3385

Address (Number, Street, City, State, and ZIP Code)

350 Ring Road, Elizabethtown, KY 42701

Telephone Number for Information

502/769-3385

Date Prepared

June 19, 1990

Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Methyltriacetoxysilane CAS No. 004253343				3
Ethyltriacetoxysilane CAS No. 017689779				3
Silica CAS No. 007631869			TLV 10 MG/M3	9
NON HAZARDOUS INGREDIENT: Polydimethylsiloxane				85

Section III -- Physical/Chemical Characteristics

Boiling Point	>300°F	Specific Gravity (H ₂ O = 1)	1.04
Vapor Pressure (mm Hg.)	<5 mm	Melting Point	DNA
Vapor Density (AIR = 1)	N/A	Evaporation Rate (ether = 1)	<1

Solubility in Water
<0.1%

Appearance and Odor
Acetic acid-like paste

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Open cup >212°F/100°C	Not determined		

Extinguishing Media

Water, water fog, CO₂, dry chemical, foam

Special Fire Fighting Procedures

Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving
chemicals.

Unusual Fire and Explosion Hazards

None known.

(Reproduce locally)

OSHA 174, Sept. 1985

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid Air or moisture causes polymerization and acetic acid vapors are formed.
	Stable	XX	

Incompatibility (Materials to Avoid)

Oxidizing material can cause a reaction.

Hazardous Decomposition or Byproducts

Silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products.

Hazardous Polymerization

May Occur

Will Not Occur

XX

Conditions to Avoid
None

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute and Chronic)
None known

Cardinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure

INGESTION: May cause stomach discomfort. SKIN CONTACT: Uncured product may irritate lips, gums, tongue, and skin. EYE CONTACT: Uncured product contact irritates eyes.

Medical Conditions

Generally Aggravated by Exposure NONE KNOWN

Emergency and First Aid Procedures

EYES: Flush with water for 15 minutes. Obtain medical attention. SKIN: Wipe off and flush with water.

INHALATION: Remove to fresh air. Obtain medical attention. ORAL: Obtain medical attention.

Section VII -- Precautions for Safe Handling and Use**Steps to Be Taken in Case Material Is Released or Spilled**

Remove product and use absorbent material to take care of any oil-like residues.

Waste Disposal Method
Review all local, state, and federal regulations concerning health and pollution to determine approved disposal method.

Precautions to Be Taken in Handling and Storing

Store below 90°F. Use reasonable care and caution.

Other Precautions

None known.

Section VIII -- Control Measures**Respiratory Protection (Specify Type)**

Acid gas/organic vapor type.

Ventilation	Local Exhaust None	Special N/A
	Mechanical (General) None	Other N/A

Protective Gloves

Use chemical workers gloves.

Eye Protection

Use proper eye protection, safety glasses as minimum.

Other Protective Clothing or Equipment
None

Work/Hygienic Practices

Gross amounts of material should be removed from the skin as soon as practical, especially before eating or smoking.