

# 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

IDENTITY (As used on Label and List)

## Seal-a-crete Surface Shield

indicate that.

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

### Section I

Manufacturer's Name <b>Waterproofing Engineering Technologies</b>	Emergency Telephone Number <b>817-545-1946</b>
Address (Number, Street, City, State, and Zip Code) <b>10709 Tube Drive 100</b>	Telephone Number for Information <b>817-545-1946</b>
<b>Hurst, Texas 76053</b>	Dated Prepared <b>15 January 2001</b>
	Signature of Preparer (optional)

### Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) (optional)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
<b>Sodium Methyl Silanolate</b>			<b>No Exposure Limits Established</b>	
<b>(* 10% as Sodium Hydroxide)</b>				
<b>Water</b>			<b>No Exposure Limits Established</b>	

### Section III – Physical/Chemical Characteristics

Boiling Point	<b>212 F</b>	Specific Gravity (H2O = 1)	<b>1.025</b>
Vapor Pressure	<b>20 mmKg</b>	Melting Point	<b>N/A</b>
Vapor Density	<b>&gt; 1</b>	Evaporation Rate (Butyl Acetate = 1)	<b>&lt; 1</b>
Solubility in Water	<b>Complete</b>		
Appearance and Odor	<b>Translucent Liquid, Slight Odor</b>		

### Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) <b>None – Closed Cup ASTM D-93</b>	Flammable Limits <b>N/A</b>	LEL	UEL
Special Fire Fighting Procedures <b>N/A</b>			
Unusual Fire and Explosion Hazards <b>N/A</b>			

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**Section V – Reactivity Data**

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Stability | Unstable | | Conditions to Avoid **None Known**  
| Stable | **X** |

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Incompatibility (*Materials to Avoid*) **Acids**

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Hazardous Decomposition or Byproducts **Sodium products, Silicon Dioxide, Carbon Dioxide**

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Hazardous Polymerization | May Occur | | Conditions to Avoid **None Known**  
| Will Not Occur | **X** |

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**Section VI – Health Hazard Data**

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Route(s) of Entry: Inhalation? **Possible** Skin? **No** Ingestion? **Possible**

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Health Hazards (*Acute and Chronic*) **Prolonged breathing of vapors may cause minor respiratory irritation**

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**Prolonged contact with skin and eyes will cause minor burns**

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Carcinogenicity: N/A NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

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Signs and Symptoms of Exposure  
**Redness of Eyes and Skin from overexposure**

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Medical Conditions  
Generally Aggravated by Exposure

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**Material is slightly corrosive to human tissue. Handle as a caustic solution.**

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Emergency and First Aid Procedures  
**In case of eye contact, immediately flush eyes with plenty of fresh water for at least fifteen minutes.**

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**Flush skin thoroughly with water. Treat as a caustic burn.**

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**Section VII – Precautions for Safe Handling and Use**

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Steps to Be Taken in Case Material Is Released or Spilled  
**Use absorbent material to collect for salvage or disposal.**

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Waste Disposal Method  
**Flush to sewer with plenty of water.**

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Precautions to Be Taken in Handling and Storing  
**Material is slightly corrosive to human tissue. Handle as a caustic solution.**

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Other Precautions  
**Material will etch glass. Protect prescription glasses, window glass, etc.**

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**Wash and rinse with fresh water in event of contact. Avoid material contact with leather goods.**

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**Section VIII – Control Measures**

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Respiratory Protection (*Specify Type*)  
**Use NIOSH approved mist respirator.**

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Ventilation | Local Exhaust **Recommended** | Special **None**  
| Mechanical (*General*) **Recommended** | Other **None**

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Protective Gloves **Rubber or Plastic** | Eye Protection **Chemical Goggles or Face Shield**

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Other Protective Clothing or Equipment  
**Protect skin, eyes and clothing**

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Work/Hygienic Practices  
**Have access to fresh water supply.**

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