

## 1. Product and Company Identification

**Product Code:** 1028  
**Product Name:** 1028  
**Company Name:** Appli-Tec, Inc  
 7 Industrial Way Unit 1  
 Salem, NH 03079  
**Phone Number:** (603)685-0500  
**Web site address:** www.appli-tec.com  
**Emergency Contact:** Contact medical emergency services  
**Information:** Call Chemtrec for Transport Info. (800)424-9300  
**Intended Use:** Filler/Additive for thermoset systems

## 2. Hazards Identification

### Combustible Dust

**GHS Signal Word:** Warning  
**GHS Hazard Phrases:** HUS2 - May form combustible dust concentrations in air.  
**GHS Precaution Phrases:** No phrases apply.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** No phrases apply.  
**OSHA Regulatory Status:** This material is classified as not hazardous under OSHA regulations.  
**Inhalation:** Dust may be slightly irritating to eyes and respiratory tract.  
**Skin Contact:** May cause skin dryness or cracking.  
**Eye Contact:** Dust may cause mechanical irritation.  
**Ingestion:** Expected to be a low ingestion hazard.  
**Additional Information** No data available.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	100.0 %

### Additional Information

## 4. First Aid Measures

**Emergency and First Aid Procedures:**

- In Case of Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
- In Case of Skin Contact:** Wash off with soap and plenty of water.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical advice/attention.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice/attention. Give plenty of water to drink.
- Note to Physician:** Treat symptomatically.

## 5. Fire Fighting Measures

- Flash Pt:** No data.
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Carbon oxides, Formaldehyde.

## 6. Accidental Release Measures

- Environmental Precautions:** Prevent further leakage or spillage if safe to do so.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Avoid dust formation. Remove all sources of ignition. Ensure adequate ventilation. Use personal protective equipment. Vacuum or sweep up material and place into a suitable disposal container.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid generating dusty conditions. Avoid breathing dust. Use only in a well-ventilated area. Take precautionary measures against static discharges. Ground and bond containers when transferring material.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Keep cool.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas	[ ] Liquid	[ X ] Solid
<b>Appearance and Odor:</b>	Appearance: White. Powder.		
<b>pH:</b>	No data.		
<b>Melting Point:</b>	1700.00 C		
<b>Boiling Point:</b>	2230.00 C		
<b>Flash Pt:</b>	No data.		
<b>Evaporation Rate:</b>	No data.		
<b>Flammability (solid, gas):</b>	No data available.		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Specific Gravity (Water = 1):</b>	No data.		
<b>Density:</b>	2.2 - 2.3 G/CC at 20.0 C		
<b>Solubility in Water:</b>	Slightly		
<b>Octanol/Water Partition Coefficient:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Decomposition Temperature:</b>	> 400.00 C		
<b>Viscosity:</b>	No data.		

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ]	Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	dust generation, Heat.	
<b>Incompatibility - Materials To Avoid:</b>	No data available.	
<b>Hazardous Decomposition or Byproducts:</b>	Carbon oxides, Formaldehyde.	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]	Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.	

### 11. Toxicological Information

**Toxicological Information:** No data available.

### 12. Ecological Information

No data available.

### 13. Disposal Considerations

**Waste Disposal Method:** Observe all federal, state, and local environmental regulations.

### 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not Regulated.

**Name:**

**DOT Hazard Class:**

**UN/NA Number:**

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not Regulated.

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not Regulated.

**Name:**

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	TSCA: Inventory, 8A, 8A PAIR

### 16. Other Information

**Revision Date:** 12/18/2018

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:** The information on this data sheet represents our current and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or the applicable technical bulletin, or which involves using the product in combination with any other product or any other process is the responsibility of the user.