

1. Product and Company Identification

Product Code: 3280
Product Name: 3280
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: Potting Compound

2. Hazards Identification

Toxic To Reproduction, Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: H361f - Suspected of damaging fertility.

GHS Precaution Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P281 - Use personal protective equipment as required.

GHS Response Phrases: P308+313 - IF exposed or concerned: Get medical attention/advice.

GHS Storage and Disposal Phrases: P405 - Store locked up.
 P501 - Dispose of contents/container according to national and local regulations.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: No hazard expected in normal industrial use.

Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
556-67-2	Cyclotetrasiloxane, Octamethyl-	0.1 -1.0 %

Additional Information Exact percentages have been withheld as a trade secret.

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 with soap and water.
- In Case of Eye Contact:** Flush eye with water for 15 minutes. Get medical attention.
- In Case of Ingestion:** Do NOT induce vomiting.

5. Fire Fighting Measures

- Flash Pt:** > 94.00 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Dry chemical, CO2, alcohol-resistant foam or water spray.
- 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:** No data available.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Discharge into the environment must be avoided.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing.
- Precautions To Be Taken in Storing:** Store at <=-40 deg C.

8. Exposure Controls/Personal Protection

- | CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|----------|---------------------------------|----------|-----------|--------------|
| 556-67-2 | Cyclotetrasiloxane, Octamethyl- | No data. | No data. | No data. |
- Respiratory Equipment (Specify Type):** Not required.
- Eye Protection:** Safety glasses.
- Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure.
- Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.
- Engineering Controls (Ventilation etc.):** Use with adequate ventilation.
- Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: Gray. Liquid. Odor: Odorless.	
Melting Point:	No data.	
Boiling Point:	No data.	
Flash Pt:	> 94.00 C	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	No data.	
Specific Gravity (Water = 1):	~1.2	
Solubility in Water:	No data.	
Percent Volatile:	No data.	
Autoignition Pt:	No data.	

10. Stability and Reactivity

Stability:	Unstable [X] Stable []
Conditions To Avoid - Instability:	Product will cure at ambient temperatures. Keep in cold storage until ready to use.
Incompatibility - Materials To Avoid:	Strong bases, Strong acids, Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	formaldehyde, Carbon oxides, silica, Dimethylcyclsiloxanes.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information:	No data available.
Chronic Toxicological Effects:	Suspected of damaging fertility.
Carcinogenicity/Other Information:	Ingredient CAS# Quartz: IARC: Group 1 carcinogen. NTP: Known carcinogen.

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.

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.

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)
556-67-2	Cyclotetrasiloxane, Octamethyl-	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
556-67-2	Cyclotetrasiloxane, Octamethyl-	TSCA: Yes - Inventory, 4 Test, 8A PAIR

16. Other Information

Revision Date: 08/25/2017

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.