

## 1. Product and Company Identification

**Product Code:** 3463  
**Product Name:** 3463  
**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:** Adhesive

## 2. Hazards Identification

**Toxic To Reproduction, Category 1B**



**GHS Signal Word:** Danger  
**GHS Hazard Phrases:** H360 - May damage fertility or the unborn child .  
**GHS Precautionary 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.  
**Inhalation:** May cause respiratory irritation.  
**Skin Contact:** May cause skin irritation.  
**Eye Contact:** May cause eye irritation.  
**Ingestion:** Harmful if swallowed.  
**Additional Information** No data available.

## 3. Composition/Information on Ingredients

| CAS #      | Hazardous Components (Chemical Name) | Concentration |
|------------|--------------------------------------|---------------|
| 11099-06-2 | Silicic acid, Ethyl ester            | 0.5 -5.0 %    |
| 540-97-6   | Cyclohexasiloxane, dodecamethyl-     | 0.1 -1.0 %    |
| 541-02-6   | Decamethylcyclopentasiloxane         | 0.1 -1.0 %    |
| 556-67-2   | Cyclotetrasiloxane, Octamethyl-      | 0.1 -1.0 %    |
| 77-58-7    | Organotin Compound (19% as tin)      | 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:** Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash contaminated clothing before reuse.
- In Case of Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention/advice.
- In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical advice/attention.
- Note to Physician:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

- Flash Pt:** > 93.00 C
- 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:** No data available.

## 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Ensure adequate ventilation. Isolate area and deny entry. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. 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.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Normal measures for preventive fire protection. Avoid inhalation of vapor or mist. Avoid contact with skin and eyes. Use only in a well ventilated area. Wash thoroughly after handling.
- Precautions To Be Taken in Storing:** Store at <= -40deg.C.

## 8. Exposure Controls/Personal Protection

| CAS #      | Partial Chemical Name            | OSHA TWA | ACGIH TWA | Other Limits |
|------------|----------------------------------|----------|-----------|--------------|
| 11099-06-2 | Silicic acid, Ethyl ester        | No data. | No data.  | No data.     |
| 540-97-6   | Cyclohexasiloxane, dodecamethyl- | No data. | No data.  | No data.     |
| 541-02-6   | Decamethylcyclopentasiloxane     | No data. | No data.  | No data.     |
| 556-67-2   | Cyclotetrasiloxane, Octamethyl-  | No data. | No data.  | No data.     |
| 77-58-7    | Organotin Compound (19% as tin)  | 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 gloves to prevent skin exposure.  |
| <b>Other Protective Clothing:</b>               | Wear appropriate 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. |
| <b>Work/Hygienic/Maintenance Practices:</b>     | General industrial hygiene practice.   |

## 9. Physical and Chemical Properties

|   |  |               |
|---|--|---------------|
| <b>Physical States:</b>                     | [ ] Gas    [ X ] Liquid    [ ] Solid           |               |
| <b>Appearance and Odor:</b>                 | Appearance: White. Liquid.<br>Odor: weak odor. |               |
| <b>pH:</b>                                  | No data.                                       |               |
| <b>Melting Point:</b>                       | No data.                                       |               |
| <b>Boiling Point:</b>                       | No data.                                       |               |
| <b>Flash Pt:</b>                            | > 93.00 C                                      |               |
| <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>        | ~1.2   |               |
| <b>Solubility in Water:</b>                 | No data.                                       |               |
| <b>Saturated Vapor Concentration:</b>       | No data.                                       |               |
| <b>Octanol/Water Partition Coefficient:</b> | No data.                                       |               |
| <b>Autoignition Pt:</b>                     | No data.                                       |               |
| <b>Decomposition Temperature:</b>           | No data.                                       |               |
| <b>Viscosity:</b>                           | No data.                                       |               |

**Information with regard to primary physical hazard:**

## 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:** Water, Strong bases, Alcohols, Oxidizing materials.

**Hazardous Decomposition or Byproducts:** Carbon oxides, Nitrogen oxides.

**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.

## 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.

**UN Number:** **Packing Group:**

**Hazard Class:**

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

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

**UN Number:** **Packing Group:**

**Hazard Class:**

## 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) |
|------------|--------------------------------------|--------------|-----------|--------------|
| 11099-06-2 | Silicic acid, Ethyl ester            | No           | No        | No           |
| 540-97-6   | Cyclohexasiloxane, dodecamethyl-     | No           | No        | No           |
| 541-02-6   | Decamethylcyclopentasiloxane         | No           | No        | No           |
| 556-67-2   | Cyclotetrasiloxane, Octamethyl-      | No           | No        | No           |
| 77-58-7    | Organotin Compound (19% as tin)      | No           | No        | No           |

| CAS #      | Hazardous Components (Chemical Name) | Other US EPA or State Lists  |
|------------|--------------------------------------|------------------------------|
| 11099-06-2 | Silicic acid, Ethyl ester            | TSCA: Inventory              |
| 540-97-6   | Cyclohexasiloxane, dodecamethyl-     | TSCA: Inventory, 8A, 8A PAIR |
| 541-02-6   | Decamethylcyclopentasiloxane         | TSCA: Inventory, 8A, 8A PAIR |
| 556-67-2   | Cyclotetrasiloxane, Octamethyl-      | TSCA: Inventory, 8A PAIR     |
| 77-58-7    | Organotin Compound (19% as tin)      | TSCA: Inventory              |

## 16. Other Information

**Revision Date:** 02/08/2023

**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.