

1. Product and Company Identification

Product Code: 0635
Product Name: 0635
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

Serious Eye Damage/Eye Irritation, Category 2B
Skin Corrosion/Irritation, Category 3

GHS Signal Word: **Warning**
GHS Hazard Phrases: H316 - Causes mild skin irritation.
 H320 - Causes eye irritation.
GHS Precautionary Phrases: P264 - Wash hands thoroughly after handling.
GHS Response Phrases: P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+313 - If skin irritation occurs, get medical advice/attention.
 P337+313 - If eye irritation persists, get medical advice/attention.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container according to national and local regulations.
OSHA Regulatory Status: This material is classified as not hazardous under OSHA regulations.
Inhalation: May cause respiratory irritation.
Skin Contact: May cause mild skin irritation.
Eye Contact: May cause slight eye irritation.
Ingestion: May be harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	nonhazardous ingredients per OSHA Standard 29 CFR 1910.1200	90.0 -95.0 %
68988-57-8	Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	1.0 -5.0 %

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 victim to fresh air.
- 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:** Flush eyes with plenty of water for at least 5 minutes, occasionally lifting the upper and lower eyelids. Get medical aid if irritation develops or persists.
- In Case of Ingestion:** Rinse mouth. 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:** > 100.00 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use extinguishing agent suitable for type of surrounding fire.
- 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:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. 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
NA	nonhazardous ingredients per OSHA Standard 29 CFR 1910.1200	No data.	No data.	No data.
68988-57-8	Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Eye Protection:	Safety glasses.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: White. Paste. Odor: weak odor.	
pH:	No data.	
Melting Point:	No data.	
Boiling Point:	No data.	
Flash Pt:	> 100.00 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):	~1.5	
Solubility in Water:	No data.	
Saturated Vapor Concentration:	No data.	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	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: Strong oxidizing agents, Strong acids, Strong bases.

Hazardous Decomposition or Byproducts: Carbon oxides, silicon 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)
NA	nonhazardous ingredients per OSHA Standard 29 CFR 1910.1200	No	No	No
68988-57-8	Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	nonhazardous ingredients per OSHA Standard 29 CFR 1910.1200	TSCA: Inventory
68988-57-8	Silicic acid (H4SiO4), tetraethyl ester, reaction products with chlorodimethylsilane	TSCA: Inventory

16. Other Information

Revision Date: 06/01/2023 **Previous revision:** 09/09/2019

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.