

## 1. Product and Company Identification

**Product Code:** 3134  
**Product Name:** 3134  
**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

**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2B**  
**Acute Toxicity: Oral, Category 5**

**GHS Signal Word:** Warning  
**GHS Hazard Phrases:** H303 - May be harmful if swallowed.  
 H316 - Causes mild skin irritation.  
 H320 - Causes eye irritation.  
**GHS Precaution 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.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 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.

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

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** Harmful if inhaled.  
**Skin Contact:** Causes skin irritation.  
**Eye Contact:** Causes 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	65.0 -75.0 %
NA	Proprietary RTV Silicone Rubber	15.0 -25.0 %
1344-28-1	Aluminum oxide	5.0 -10.0 %
63148-62-9	Polydimethylsiloxane	1.0 -5.0 %
13463-67-7	Titanium dioxide	1.0 -5.0 %
77-58-7	Dibutyltin dilaurate	0.0 -0.1 %
1308-38-9	Chromium oxide	0.0 -0.1 %
7631-86-9	Silica	0.0 -0.1 %

1317-61-9 Iron oxide

0.0 -0.1 %

**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:** > 100.00 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:** Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. 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.
NA	Proprietary RTV Silicone Rubber	No data.	No data.	No data.
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
63148-62-9	Polydimethylsiloxane	No data.	No data.	No data.

13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	No data.
77-58-7	Dibutyltin dilaurate	No data.	No data.	No data.
1308-38-9	Chromium oxide	No data.	No data.	No data.
7631-86-9	Silica	No data.	No data.	No data.
1317-61-9	Iron oxide	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 protective gloves to prevent skin exposure.

**Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**Engineering Controls (Ventilation etc.):** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. 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: Pale. Blue. Paste.  
Odor: fatty acid odor.

**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):** ~1.1

**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:** Glass, concrete, carbonates, sulfides, cyanides, common metals.

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

**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)
11099-06-2	Silicic acid, Ethyl ester	No	No	No
NA	Proprietary RTV Silicone Rubber	No	No	No
1344-28-1	Aluminum oxide	No	No	Yes
63148-62-9	Polydimethylsiloxane	No	No	No
13463-67-7	Titanium dioxide	No	No	No
77-58-7	Dibutyltin dilaurate	No	No	No
1308-38-9	Chromium oxide	No	No	Yes-Cat. N090
7631-86-9	Silica	No	No	No
1317-61-9	Iron oxide	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
11099-06-2	Silicic acid, Ethyl ester	TSCA: Yes - Inventory
NA	Proprietary RTV Silicone Rubber	TSCA: Yes - Inventory
1344-28-1	Aluminum oxide	TSCA: Yes - Inventory
63148-62-9	Polydimethylsiloxane	TSCA: Yes - Inventory, 8A, 8A PAIR
13463-67-7	Titanium dioxide	TSCA: Yes - Inventory
77-58-7	Dibutyltin dilaurate	TSCA: Yes - Inventory
1308-38-9	Chromium oxide	TSCA: Yes - Inventory
7631-86-9	Silica	TSCA: Yes - Inventory
1317-61-9	Iron oxide	TSCA: Yes - Inventory

## 16. Other Information

**Revision Date:** 05/18/2016

**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.