

1. Product and Company Identification

Product Code: 0779
Product Name: 0779
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

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precautionary 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: May be harmful if inhaled.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|------------|--------------------------------------|---------------|
| 14808-60-7 | Quartz | 15.0 -50.0 % |
| 471-34-1 | Calcium carbonate | 0.5 -5.0 % |
| 108-88-3 | Toluene | 0.0 -0.1 % |

Additional Information Exact percentages have been withheld as a trade secret. The respirable particles are bound within the polymer matrix, so do not present an inhalation hazard during normal use. Take precautions when grinding, sanding, machining this product. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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.

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:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use only with adequate ventilation.
- 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 |
|------------|-----------------------|--|---------------------|--------------|
| 14808-60-7 | Quartz | PEL: 50 ug/m3 | TLV: 0.05 mg/m3 (R) | No data. |
| 471-34-1 | Calcium carbonate | No data. | TLV: 10 mg/m3 (E) | No data. |
| 108-88-3 | Toluene | PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm | TLV: 20 ppm | 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.): | 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. |
| 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: Gray. 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): | ~1.3 | |
| Solubility in Water: | No data. | |
| Saturated Vapor Concentration: | No data. | |
| Octanol/Water Partition Coefficient: | No data. | |
| VOC / Volume: | ~ 6.7000 G/L | |
| 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.

Hazardous Decomposition or Byproducts: Carbon 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) |
|------------|--------------------------------------|--------------|-----------|--------------|
| 14808-60-7 | Quartz | No | No | No |
| 471-34-1 | Calcium carbonate | No | No | No |
| 108-88-3 | Toluene | No | Yes NA | Yes |

California Proposition 65



WARNING

This product can expose you to chemicals including Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--------------------------------------|-----------------------------|
| 14808-60-7 | Quartz | TSCA: Inventory |

471-34-1 Calcium carbonate
108-88-3 Toluene

TSCA: Inventory
TSCA: Inventory, 8A CAIR, 8C
CA PROP.65: Yes: RDTox(F)

16. Other Information

Revision Date: 02/09/2023 **Previous revision:** 11/21/2022

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.