

1. Product and Company Identification

Product Code: 0997A
Product Name: 0997A
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: Resin for two part adhesive

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A

Carcinogenicity, Category 1A

Aquatic Toxicity (Acute), Category 2

Aquatic Toxicity (Chronic), Category 3



GHS Signal Word: Danger

GHS Hazard Phrases: H319 - Causes serious eye irritation.
 H350 - May cause cancer .
 H412 - Harmful to aquatic life with long lasting effects.

GHS Precaution Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P264 - Wash hands thoroughly after handling.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/eye protection/face protection.

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.
 P308+313 - IF exposed or concerned: Get medical attention/advice.
 P337+313 - If eye irritation persists, get medical advice/attention.

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: Harmful if inhaled.
Skin Contact: Causes skin irritation.
Eye Contact: Causes 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 | Proprietary Glycols | 20.0 -30.0 % |
| NA | Filler, proprietary | 10.0 -20.0 % |
| 7727-43-7 | Barium sulfate | 1.0 -10.0 % |
| 12001-26-2 | Mica-group minerals | 1.0 -10.0 % |
| 14807-96-6 | Talcum | 1.0 -10.0 % |
| 14808-60-7 | Quartz | 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:** > 93.33 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:** Do not breathe vapor. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
- Precautions To Be Taken in Storing:** Minimize exposure to air. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|------------|-----------------------|------------------------------------|--------------------------------|--------------|
| NA | Proprietary Glycols | No data. | No data. | No data. |
| NA | Filler, proprietary | PEL: 6 mg/m3 | TLV: 3 mg/m3 | No data. |
| 7727-43-7 | Barium sulfate | PEL: 15 (dust); 5 (resp.) mg/m3 | TLV: 10 mg/m3 | No data. |
| 12001-26-2 | Mica-group minerals | PEL: 706 ppm/20 mppcf | TLV: 3 mg/m3 (R) | No data. |
| 14807-96-6 | Talcum | PEL: 706 ppm/20 mppcf | TLV: 2 mg/m3 (non-asbestos) | No data. |
| 14808-60-7 | Quartz | PEL: 8825 ppm/(%SiO2+5) | TLV: 0.05 mg/m3 (R) | 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 minimize contact with skin.

Engineering Controls (Ventilation etc.): Safety shower and eye bath. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible 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: Blue. Viscous.
Odor: Odorless.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: > 93.33 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): ~1.7

Solubility in Water: No data.

Percent Volatile: 0.0 % by weight.

Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable []

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Oxidizing agents.

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur [] Will not occur []

Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: Ingredient CAS# 14808-60-7: IARC: Group 2B 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:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

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) |
|------------|--------------------------------------|--------------|-----------|---------------|
| NA | Proprietary Glycols | No | No | No |
| NA | Filler, proprietary | No | No | No |
| 7727-43-7 | Barium sulfate | No | No | Yes-Cat. N040 |
| 12001-26-2 | Mica-group minerals | No | No | No |
| 14807-96-6 | Talcum | No | No | No |
| 14808-60-7 | Quartz | No | No | No |

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--------------------------------------|-----------------------------|
| NA | Proprietary Glycols | TSCA: No |
| NA | Filler, proprietary | TSCA: No |
| 7727-43-7 | Barium sulfate | TSCA: Yes - Inventory |
| 12001-26-2 | Mica-group minerals | TSCA: Yes - Inventory |
| 14807-96-6 | Talcum | TSCA: Yes - Inventory |
| 14808-60-7 | Quartz | TSCA: Yes - Inventory |

16. Other Information

Revision Date: 05/04/2016

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.