

1. Product and Company Identification

Product Code: 0716A
Product Name: 0716A
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

Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1



GHS Signal Word: Warning

GHS Hazard Phrases: H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.

GHS Precaution Phrases: P261 - Avoid breathing vapors, mist, or spray.
 P264 - Wash hands thoroughly after handling.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/eye protection/face protection.

GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases: 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. May cause allergic skin reaction.

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
NA	Proprietary epoxy resin	60.0 -100.0 %
1317-65-3	Limestone	10.0 -30.0 %
112945-52-5	Silica, amorphous treated	1.0 -5.0 %
13463-67-7	Titanium dioxide	0.1 -1.0 %
117-81-7	Di(2-ethylhexyl) phthalate	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.

5. Fire Fighting Measures

- Flash Pt:** > 93.00 C Method Used: Estimate
- 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. Normal measures for preventive fire protection.
- Precautions To Be Taken in Storing:** 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 epoxy resin	No data.	No data.	No data.
1317-65-3	Limestone	PEL: 15 (dust); 5 (resp.) mg/m3	No data.	No data.
112945-52-5	Silica, amorphous treated	No data.	No data.	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	No data.
117-81-7	Di(2-ethylhexyl) phthalate	PEL: 5 mg/m3	TLV: 5 mg/m3	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 general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices: 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.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: > 93.00 C Method Used: Estimate

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.

Percent Volatile: No data.

Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Keep away from heat, sparks and open flame. Avoid direct exposure to sunlight.

Incompatibility - Materials To Avoid: Oxidizing agents, bases, Amines, Acids.

Hazardous Decomposition or Byproducts: Carbon oxides, Calcium Oxides, Hydrogen chloride, Phenolics.

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

Conditions To Avoid - No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

Sensitization: Skin sensitization.

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: Environmentally Hazardous Substance, Liquid, n.o.s. (Bisphenol-A Epichlorohydrin resin)

UN Number: 3082

Packing Group: III

Hazard Class: 9 - CLASS 9

IMDG MFAG Number:

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Bisphenol-A Epichlorohydrin resin)

UN Number: 3082

Packing Group: III

Hazard Class: 9 - CLASS 9

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 epoxy resin	No	No	No
1317-65-3	Limestone	No	No	No
112945-52-5	Silica, amorphous treated	No	No	No
13463-67-7	Titanium dioxide	No	No	No
117-81-7	Di(2-ethylhexyl) phthalate	No	Yes 100 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary epoxy resin	TSCA: Yes - Inventory
1317-65-3	Limestone	TSCA: Yes - Inventory
112945-52-5	Silica, amorphous treated	TSCA: Yes - Inventory
13463-67-7	Titanium dioxide	TSCA: Yes - Inventory
117-81-7	Di(2-ethylhexyl) phthalate	TSCA: Yes - Inventory, 4 Test

16. Other Information

Revision Date: 01/29/2016

Additional Information No data available.

About This Product:

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.