

1. Product and Company Identification

Product Code: 0194A
Product Name: 0194A
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: Chemtrec (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.
 H319 - Causes serious eye irritation.
 H317 - May cause an allergic skin reaction.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P280 - Wear protective gloves/eye protection/face protection.
 P261 - Avoid breathing vapors, mist, or spray.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P362 - Take off contaminated clothing.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P333+313 - If skin irritation or rash occurs, seek 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 hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: May cause respiratory tract irritation.
Skin Contact: Causes skin irritation. May cause an allergic skin reaction.
Eye Contact: Causes serious eye irritation.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Proprietary epoxy resin	30.0 -60.0 %
12001-26-2	Mica-group minerals	30.0 -60.0 %
122-60-1	Phenyl glycidyl ether	1.0 -5.0 %
14808-60-7	Quartz	0.1 -1.0 %
1333-86-4	Carbon black	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:** Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and shoes. 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 immediately.
- 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:** > 93.30 C
- Explosive Limits:** LEL: N.D. UEL: N.D.
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Use water fog, dry chemical, carbon dioxide, or regular 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. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Carbon monoxide, Carbon dioxide, Unknown hydrocarbons.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ensure adequate ventilation. Remove all sources of ignition. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Discharge into the environment must be avoided.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Use with adequate ventilation.
- Precautions To Be Taken in Storing:** Keep away from sources of ignition. 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.
12001-26-2	Mica-group minerals	PEL: 706 ppm/20 mppcf	TLV: 3 mg/m3 (R)	No data.
122-60-1	Phenyl glycidyl ether	PEL: 10 ppm	TLV: 0.1 ppm	No data.
14808-60-7	Quartz	PEL: 8825 ppm/(%SiO2+5)	TLV: 0.05 mg/m3 (R)	No data.
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3.5 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:** Chemical safety goggles.
- Protective Gloves:** Wear appropriate 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 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 thoroughly after handling.

9. Physical and Chemical Properties

- Physical States:** [] Gas [] Liquid [] Solid
- Appearance and Odor:** Appearance: Black. Liquid.
Odor: pungent odor.
- Melting Point:** No data.
- Boiling Point:** No data.
- Flash Pt:** > 93.30 C
- Evaporation Rate:** No data.
- Flammability (solid, gas):** No data available.
- Explosive Limits:** LEL: N.D. UEL: N.D.
- Vapor Pressure (vs. Air or mm Hg):** No data.
- Vapor Density (vs. Air = 1):** No data.
- Specific Gravity (Water = 1):** 1.65
- Solubility in Water:** Insoluble
- Percent Volatile:** No data.
- Autoignition Pt:** NA

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: High temperatures, flames and sparks.
Incompatibility - Materials To Avoid: Amines, Strong oxidizing agents. Strong acids, Strong bases.
Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide.
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.
Sensitization: Skin sensitization.
Carcinogenicity/Other Information: Ingredient CAS# 122-60-1, 1333-86-4: IARC: Group 2B carcinogen.
 Ingredient CAS# 14808-60-7: IARC: Group 1. NTP: Known to be a human 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:

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
12001-26-2	Mica-group minerals	No	No	No
122-60-1	Phenyl glycidyl ether	No	No	No
14808-60-7	Quartz	No	No	No
1333-86-4	Carbon black	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary epoxy resin	TSCA: Yes - Inventory
12001-26-2	Mica-group minerals	TSCA: Yes - Inventory
122-60-1	Phenyl glycidyl ether	TSCA: Yes - Inventory, 4 Test, 8A
14808-60-7	Quartz	TSCA: Yes - Inventory
1333-86-4	Carbon black	TSCA: Yes - Inventory

16. Other Information

Revision Date: 07/09/2015

**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.