

1. Product and Company Identification

Product Code: 3114A
Product Name: 3114A
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 2
Skin Sensitization, Category 1
Aquatic Toxicity (Chronic), Category 2



GHS Signal Word: **Warning**
GHS Hazard Phrases: H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H411 - Toxic to aquatic life with long lasting effects.
GHS Precautionary 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.
 P273 - Avoid release to the environment.
 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.
 P321 - Specific treatment see ... on this label.
 P332+313 - If skin irritation occurs, get medical advice/attention.
 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.
 P363 - Wash contaminated clothing before reuse.
 P391 - Collect spillage.
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.

Inhalation:	May be harmful if inhaled.
Skin Contact:	Causes skin irritation. May cause allergic skin reaction.
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
25068-38-6	Bisphenol-a based epoxy resin	90.0 -100.0 %
112945-52-5	Silica, amorphous treated	1.0 -5.0 %

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:	> 93.30 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 breathing dust, mist, or vapor. Avoid contact with skin and eyes. Use only with adequate ventilation. Wash thoroughly after handling.
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
25068-38-6	Bisphenol-a based epoxy resin	No data.	No data.	No data.
112945-52-5	Silica, amorphous treated	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.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: White. Liquid. Odor: weak odor.	
pH:	No data.	
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: 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):	~1.2	
Solubility in Water:	No data.	
Saturated Vapor Concentration:	No data.	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	No data.	

Information with regard to primary physical

hazard:

10. Stability and Reactivity

Stability: Unstable [] Stable []

Conditions To Avoid - Instability: Excess heat, Incompatible materials.

Incompatibility - Materials To Avoid: Strong oxidizing agents, Strong acids, Strong bases.

Hazardous Decomposition or Byproducts: Carbon oxides, Aldehydes, Irritating organic vapors.

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.

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:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available.

UN Number:

Hazard Class:

TDG Classification:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin)

UN Number: UN3082

Hazard Class: 9 - CLASS 9

Packing Group: III

IMDG MFAG Number:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin)

UN Number: UN3082

Hazard Class: 9 - CLASS 9

Packing Group: III

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)
25068-38-6	Bisphenol-a based epoxy resin	No	No	No
112945-52-5	Silica, amorphous treated	No	No	No

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
25068-38-6	Bisphenol-a based epoxy resin	TSCA: Inventory
112945-52-5	Silica, amorphous treated	TSCA: Inventory

16. Other Information

Revision Date: 11/13/2023 **Previous revision:** 08/30/2019

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.