

1. Product and Company Identification

Product Code: 3450A
Product Name: 3450A
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

2. Hazards Identification

Skin Sensitization, Category 1
Aquatic Toxicity (Chronic), Category 3
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, 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.
 H412 - Harmful 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/protective clothing/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): Hazards not otherwise classified (HNOC) or not covered by GHS -none.

Inhalation: Inhalation of material may be harmful.

Skin Contact: Causes skin irritation.

Eye Contact: Causes serious eye irritation.

Ingestion: Harmful if swallowed.

Additional Information

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
28768-32-3	4,4'-Methylenebis[N,N-bis(2,3-epoxypropyl)aniline]	35.0 -45.0 %
25068-38-6	Bisphenol-a based epoxy resin	5.0 -15.0 %

Additional Information

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
In Case of Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Flush eyes with water as a precaution. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Indication of any immediate medical attention and special treatment needed:	No data available.
Note to Physician:	Treat symptomatically.

5. Fire Fighting Measures

Flash Pt:	> 93.00 C
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary.
Flammable Properties and Hazards:	No data available.
Hazardous Combustion Products:	Toxic fumes.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Steps To Be Taken In Case Material Is Released Or Spilled:	Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
28768-32-3	4,4'-Methylenebis[N,N-bis(2,3-epoxypropyl)aniline]	No data.	No data.	No data.
25068-38-6	Bisphenol-a based epoxy resin	No data.	No data.	No data.

Respiratory Equipment (Specify Type): If exposure limits are exceeded, or irritation is experienced, approved respiratory protection should be worn.

Eye Protection: Safety glasses.

Protective Gloves: Handle with gloves.

Other Protective Clothing: Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Environmental Exposure Controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Red. Paste.
Odor: ethereal odor.

pH: No data.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: > 93.00 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): No data.

Density: 1.2 G/CM3

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.
Explosive Properties: Not explosive. No data available.
Oxidizing Properties: No data available.
Information with regard to primary physical hazard:

10. Stability and Reactivity

Reactivity: No data available.
Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Stable under normal conditions.
Incompatibility - Materials To Avoid: No data available.
Hazardous Decomposition or Byproducts: No data available.
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.
Irritation or Corrosion: Skin corrosion/irritation.
Sensitization: May cause sensitisation by skin contact.

12. Ecological Information

General Ecological Information: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects. No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container according to national and local regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin).
DOT Hazard Class: 9 CLASS 9
UN/NA Number: UN3082 **Packing Group:** III



MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin).
UN Number: UN3082 **Packing Group:** III
Hazard Class: 9 - CLASS 9

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Epoxy Resin).
UN Number: UN3082 **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)
28768-32-3	4,4'-Methylenebis[N,N-bis(2,3-epoxypropyl)aniline]	No	No	No
25068-38-6	Bisphenol-a based epoxy resin	No	No	No

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
28768-32-3	4,4'-Methylenebis[N,N-bis(2,3-epoxypropyl)aniline]	TSCA: Inventory
25068-38-6	Bisphenol-a based epoxy resin	TSCA: Inventory

16. Other Information

Revision Date: 01/27/2023

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.