

## 1. Product and Company Identification

**Product Code:** 3287  
**Product Name:** 3287  
**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:** Adhesive

## 2. Hazards Identification

**Skin Sensitization, Category 1**  
**Skin Corrosion/Irritation, Category 1A**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Toxic To Reproduction, Category 2**  
**Acute Toxicity: Oral, Category 4**  
**Aquatic Toxicity (Chronic), Category 1**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
 H314 - Causes severe skin burns and eye damage.  
 H317 - May cause an allergic skin reaction.  
 H319 - Causes serious eye irritation.  
 H360D - May damage the unborn child.  
 H410 - Very toxic 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.  
 P261 - Avoid breathing vapor, mist or spray.  
 P264 - Wash hands thoroughly after handling.  
 P270 - Do not eat, drink or smoke when using this product.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P273 - Avoid release to the environment.  
 P281 - Use personal protective equipment as required.

**GHS Response Phrases:** P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P330 - Rinse mouth.  
 P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 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.  
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
 P337+313 - If eye irritation persists, get medical advice/attention.  
 P363 - Wash contaminated clothing before reuse.

P391 - Collect spillage.

**GHS Storage and Disposal**

P405 - Store locked up.

**Phrases:**

P501 - Dispose of contents/container according to local, state and federal regulations.

**OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

**Potential Health Effects  
(Acute and Chronic):**

**Inhalation:**

May cause respiratory irritation.

**Skin Contact:**

Causes skin burns. May cause allergic skin reaction.

**Eye Contact:**

Causes eye burns.

**Ingestion:**

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	65.0 -75.0 %
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	15.0 -25.0 %
84852-15-3	Phenol, 4-nonyl-, branched	10.0 -15.0 %
140-31-8	1-(2-Aminoethyl)piperazine	1.0 -5.0 %

**Additional Information**

**4. First Aid Measures**

**Emergency and First Aid  
Procedures:**

**In Case of Inhalation:**

Move victim to fresh air. Give artificial respiration if victim is not breathing.

**In Case of Skin Contact:**

Wash off with soap and plenty of water. Consult a physician.

**In Case of Eye Contact:**

Rinse thoroughly with plenty of water for at least 15-30 minutes and consult a physician. Remove contact lenses, if present and easy to do. Continue rinsing.

**In Case of Ingestion:**

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Drink water as a precaution. Consult a physician.

**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 a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

**Flammable Properties and  
Hazards:**

No data available.

**Hazardous Combustion  
Products:**

Toxic fumes.

## 6. Accidental Release Measures

**Environmental Precautions:** Avoid release to the environment.

**Steps To Be Taken In Case Material Is Released Or Spilled:** 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 skin and eyes.

**Precautions To Be Taken in Storing:** Store at <-40deg.C.

## 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.
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	No data.	No data.	No data.
84852-15-3	Phenol, 4-nonyl-, branched	No data.	No data.	No data.
140-31-8	1-(2-Aminoethyl)piperazine	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** Ensure adequate ventilation.

**Eye Protection:** Safety glasses.

**Protective Gloves:** Protective gloves.

**Other Protective Clothing:** Wear appropriate 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.

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash contaminated clothing before reuse.

## 9. Physical and Chemical Properties

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

**Appearance and Odor:** Appearance: Clear. Liquid.  
Odor: weak odor.

**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):** 1.1

**Solubility in Water:** No data.

**Percent Volatile:** No data.

**Autoignition Pt:** No data.

## 10. Stability and Reactivity

**Stability:** Unstable [ X ] Stable [ ]

**Conditions To Avoid - Instability:** Product will cure at ambient temperatures. Keep in cold storage until ready to use.

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

**Hazardous Decomposition or Byproducts:** oxides of carbon. oxides of nitrogen, formed under fire conditions.

**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:** Skin sensitization.

**Chronic Toxicological Effects:** May damage the unborn child.

## 12. Ecological Information

**General Ecological Information:** Toxic to aquatic life with long lasting effects.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents/container according to local, state and federal regulations.

## 14. Transport Information

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Amines, liquid, corrosive, n.o.s. (polyoxypropylenediamine).

**DOT Hazard Class:** 8 CORROSIVE

**UN/NA Number:** UN2735 **Packing Group:** I



### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Amines, liquid, corrosive, n.o.s. (polyoxypropylenediamine).

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Amines, liquid, corrosive, n.o.s. (polyoxypropylenediamine).

**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
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	No	No	No
84852-15-3	Phenol, 4-nonyl-, branched	No	No	No
140-31-8	1-(2-Aminoethyl)piperazine	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
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	TSCA: Inventory
84852-15-3	Phenol, 4-nonyl-, branched	TSCA: Inventory, 4 Test, 8A PAIR
140-31-8	1-(2-Aminoethyl)piperazine	TSCA: Inventory

**16. Other Information**

**Revision Date:** 11/03/2017

**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.