

1. Product and Company Identification

Product Code: 0936
Product Name: 0936
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 Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 1
Skin Sensitization, Category 1
Toxic To Reproduction, Category 2
Aquatic Toxicity (Chronic), Category 2



GHS Signal Word: **Danger**

GHS Hazard Phrases: H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H318 - Causes serious eye damage.
 H361 - Suspected of damaging fertility or the unborn child .
 H411 - Toxic to aquatic life with long lasting effects.

GHS Precautionary Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 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.
 P281 - Use personal protective equipment as required.

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.
 P308+313 - IF exposed or concerned: Get medical attention/advice.
 P310 - Immediately call a POISON CENTER or doctor/physician.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 P362 - Take off contaminated clothing and wash before re-use.
 P391 - Collect spillage.

GHS Storage and Disposal Phrases: P405 - Store locked up.
 P501 - Dispose of contents/container according to national and local regulations.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Inhalation: May cause respiratory irritation.
Skin Contact: Causes skin burns. May cause allergic skin reaction.
Eye Contact: Causes serious eye damage.
Ingestion: Harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	25.0 -60.0 %
NA	Proprietary epoxy resin	9.0 -30.0 %
NA	Proprietary Functionalized Acrylate	4.5 -30.0 %
NA	Proprietary Imidazole Blend	0.5 -3.0 %
288-32-4	Imidazole	0.5 -3.0 %

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.

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 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 vapor. Use with adequate ventilation. Avoid ingestion and inhalation. Avoid contact with eyes, skin, and clothing.

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
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	No data.	No data.	No data.
NA	Proprietary epoxy resin	No data.	No data.	No data.
NA	Proprietary Functionalized Acrylate	No data.	No data.	No data.
NA	Proprietary Imidazole Blend	No data.	No data.	No data.
288-32-4	Imidazole	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.): Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. 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.

9. Physical and Chemical Properties

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

Appearance and Odor: Appearance: White. Paste.
Odor: weak 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 = No data.

1):
Specific Gravity (Water = 1): ~1.3
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 [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, Strong reducing agents.
Hazardous Decomposition or Byproducts: Carbon oxides, Nitrogen oxides.
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. Serious eye damage/irritation.
Sensitization: Skin sensitization.
Chronic Toxicological Effects: May damage fertility. May damage the unborn child.

12. Ecological Information

General Ecological Information: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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: Corrosive Liquid, basic, organic, n.o.s. (Imidazole)
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN3267 **Packing Group:** III



MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Corrosive Liquid, basic, organic, n.o.s. (Imidazole)
UN Number: UN3267 **Packing Group:** III
Hazard Class: 8 - CORROSIVE

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Corrosive Liquid, basic, organic, n.o.s. (Imidazole)
UN Number: UN3267 **Packing Group:** III
Hazard Class: 8 - CORROSIVE

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)
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	No	No	No
NA	Proprietary epoxy resin	No	No	No
NA	Proprietary Functionalized Acrylate	No	No	No
NA	Proprietary Imidazole Blend	No	No	No
288-32-4	Imidazole	No	No	No

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	TSCA: Inventory
NA	Proprietary epoxy resin	TSCA: Inventory
NA	Proprietary Functionalized Acrylate	TSCA: Inventory
NA	Proprietary Imidazole Blend	TSCA: Inventory
288-32-4	Imidazole	TSCA: Inventory

