

1. Product and Company Identification

Product Code: 3286
Product Name: 3286
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

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1
Aquatic Toxicity (Chronic), Category 2
Toxic To Reproduction, Category 1B
Skin Sensitization, 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.
 H360D - May damage the unborn child.
 H411 - 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.
 P260 - Do not breathe vapors, 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.
 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.
 P310 - Immediately call a POISON CENTER or doctor/physician.
 P330 - Rinse mouth.
 P333+313 - If skin irritation or rash occurs, seek 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 environmental 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
1675-54-3	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-	55.0 -95.0 %
28064-14-4	Phenol-Formaldehyde Polymer	25.0 -60.0 %
NA	Proprietary Imidazole Blend	2.0 -5.0 %
288-32-4	Imidazole	1.0 -3.0 %
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	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: Move victim to fresh air. Get medical advice/attention. If breathing is difficult, give oxygen.

In Case of Skin Contact: Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 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. Drink water as a precaution. Get medical advice/attention.

5. Fire Fighting Measures

Flash Pt: > 93.00 C

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Dry chemical or 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: Carbon oxides, 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
1675-54-3	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-	No data.	No data.	No data.
28064-14-4	Phenol-Formaldehyde Polymer	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.
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	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.): No data available.

9. Physical and Chemical Properties

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

Appearance and Odor: Appearance: Black. 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): 1.19

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: Acids. bases, Oxidizing agents.

Hazardous Decomposition or Byproducts: oxides of carbon. Toxic fumes.

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.

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: 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)

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Corrosive liquid, basic, organic, n.o.s. (Imidazole)

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)
1675-54-3	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-	No	No	No
28064-14-4	Phenol-Formaldehyde Polymer	No	No	No
NA	Proprietary Imidazole Blend	No	No	No
288-32-4	Imidazole	No	No	No
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	No	No	No

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1675-54-3	Oxirane, 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxyme thylene)]bis-	TSCA: Inventory, 4 Test, 8A
28064-14-4	Phenol-Formaldehyde Polymer	TSCA: Inventory
NA	Proprietary Imidazole Blend	TSCA: Inventory
288-32-4	Imidazole	TSCA: Inventory
9003-36-5	Phenol, polymer with (chloromethyl)oxirane and formaldehyde	TSCA: Inventory

16. Other Information

Revision Date: 11/08/2017

**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.