

1. Product and Company Identification

Product Code: 3030
Product Name: 3030
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 1C
Serious Eye Damage/Eye Irritation, Category 1
Skin Sensitization, Category 1
Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: Danger

GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.
 H317 - May cause an allergic skin reaction.
 H336 - May cause drowsiness or dizziness.

GHS Precaution Phrases: P260 - Do not breathe vapors, mist, or spray.
 P264 - Wash hands thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/eye protection/face protection.

GHS Response Phrases: P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 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.
 P310 - Immediately call a POISON CENTER or doctor/physician.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal Phrases: P403+233 - Store container tightly closed in well-ventilated place.
 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.

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

Inhalation: Harmful if inhaled.
Skin Contact: Causes skin burns. May cause allergic skin reaction.
Eye Contact: Causes eye burns. Causes serious eye damage.
Ingestion: Harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Proprietary epoxy resin	20.0 -45.0 %
NA	Polyfunctional epoxy resin, proprietary	5.0 -25.0 %
NA	Proprietary Substituted Piperazine	5.0 -20.0 %
65997-17-3	Fibrous glass	1.0 -9.0 %
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	0.1 -5.0 %
NA	Substituted silane, proprietary	0.1 -5.0 %
112945-52-5	Silica, amorphous treated	1.0 -5.0 %
100-51-6	Benzenemethanol	0.1 -5.0 %
NA	Proprietary Cycloaliphatic Amine	0.1 -5.0 %
NA	Polyglycol diamine, proprietary	0.1 -5.0 %
NA	Amines	0.1 -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: > 93.00 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: Use only in a well-ventilated area. Avoid contact with skin and eyes. Avoid ingestion and inhalation. Wash thoroughly after handling.

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
NA	Proprietary epoxy resin	No data.	No data.	No data.
NA	Polyfunctional epoxy resin, proprietary	No data.	No data.	No data.
NA	Proprietary Substituted Piperazine	No data.	No data.	No data.
65997-17-3	Fibrous glass	No data.	TLV: 1 f/cc (fibers)	No data.
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No data.	No data.	No data.
NA	Substituted silane, proprietary	No data.	No data.	No data.
112945-52-5	Silica, amorphous treated	No data.	No data.	No data.
100-51-6	Benzenemethanol	No data.	No data.	No data.
NA	Proprietary Cycloaliphatic Amine	No data.	No data.	No data.
NA	Polyglycol diamine, proprietary	No data.	No data.	No data.
NA	Amines	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 gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use with adequate ventilation. 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.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: Blue. Paste. 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. Strong acids.
Hazardous Decomposition or Byproducts:	Carbon oxides, nitrogen oxides (NOx), Aldehydes, Amines.
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: Serious eye damage/irritation. Skin corrosion/irritation.
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: AMINES, LIQUID, CORROSIVE, N.O.S. (Diethyleneglycol aminopropyl ether, Substituted piperazine)
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN2735 **Packing Group:** III



MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. (Diethyleneglycol aminopropyl ether, Substituted piperazine)

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: AMINES, LIQUID, CORROSIVE, N.O.S. (Diethyleneglycol aminopropyl ether, Substituted piperazine)

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)
NA	Proprietary epoxy resin	No	No	No
NA	Polyfunctional epoxy resin, proprietary	No	No	No
NA	Proprietary Substituted Piperazine	No	No	No
65997-17-3	Fibrous glass	No	No	No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No	No	No
NA	Substituted silane, proprietary	No	No	No
112945-52-5	Silica, amorphous treated	No	No	No
100-51-6	Benzenemethanol	No	No	No
NA	Proprietary Cycloaliphatic Amine	No	No	No
NA	Polyglycol diamine, proprietary	No	No	No
NA	Amines	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary epoxy resin	TSCA: Yes - Inventory
NA	Polyfunctional epoxy resin, proprietary	TSCA: Yes - Inventory
NA	Proprietary Substituted Piperazine	TSCA: Yes - Inventory

65997-17-3	Fibrous glass	TSCA: Yes - Inventory
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	TSCA: Yes - Inventory, 8A, 8A PAIR
NA	Substituted silane, proprietary	TSCA: No
112945-52-5	Silica, amorphous treated	TSCA: Yes - Inventory
100-51-6	Benzenemethanol	TSCA: Yes - Inventory
NA	Proprietary Cycloaliphatic Amine	TSCA: No
NA	Polyglycol diamine, proprietary	TSCA: No
NA	Amines	TSCA: Yes - Inventory

16. Other Information

Revision Date: 05/11/2016

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.