

1. Product and Company Identification

Product Code: 0112
Product Name: 0112
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: Chemtrec (800)424-9300
Intended Use: Adhesive

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 1
Skin Sensitization, Category 1
Skin Corrosion/Irritation, 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.
 H411 - Toxic to aquatic life with long lasting effects.
GHS Precaution 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/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.
 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: 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: May cause respiratory tract irritation.
Skin Contact: May cause skin irritation. May cause sensitization by skin contact.
Eye Contact: Causes serious eye damage.
Ingestion: May be harmful if swallowed.
Additional Information Exact percentages have been withheld as a trade secret.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Proprietary Reactive Diluent	10.0 -30.0 %
29690-82-2	Formaldehyde, polymer with (chloromethyl)oxirane and 2-methylphenol	5.0 -15.0 %
NA	Substituted Imidazole	2.5 -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 from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
- 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:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.
- 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:** > 93.33 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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Provide ventilation. Remove all sources of ignition. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use proper personal protective equipment as indicated in Section 8.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use with adequate ventilation.
- 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 Reactive Diluent	No data.	No data.	No data.
29690-82-2	Formaldehyde, polymer with (chloromethyl)oxirane and 2-methylphenol	No data.	No data.	No data.
NA	Substituted 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 minimize contact with skin.

Engineering Controls (Ventilation etc.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

9. Physical and Chemical Properties

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

Appearance and Odor: Appearance: Silver. Paste.
Odor: weak odor.

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: > 93.33 C

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

Specific Gravity (Water = 1): ~2.7

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: No data.

Percent Volatile: 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 bases, Strong acids, Strong oxidizing agents, Strong reducing agents.

Hazardous Decomposition Or Byproducts: Carbon 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.

12. Ecological Information

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

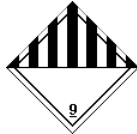
13. Disposal Considerations

Waste Disposal Method: Observe all federal, state, and local environmental regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. Silver
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. Silver

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. Silver

15. Regulatory Information

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary Reactive Diluent	TSCA: No
29690-82-2	Formaldehyde, polymer with (chloromethyl)oxirane and 2-methylphenol	TSCA: Yes - Inventory
NA	Substituted Imidazole	TSCA: No

16. Other Information

Revision Date:	04/03/2015
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.