

1. Product and Company Identification

Product Code: 0994
Product Name: 0994
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 2
Aspiration Toxicity, Category 1
Acute Toxicity: Oral, Category 5



GHS Signal Word: Danger

GHS Hazard Phrases: H303 - May be harmful if swallowed.
 H304 - May be fatal if swallowed and enters airways.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P280 - Wear protective gloves/eye protection/face protection.
 P261 - Avoid breathing vapors, mist, or spray.

GHS Response Phrases: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 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.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P331 - Do NOT induce vomiting.
 P332+313 - If skin irritation occurs, get medical advice/attention.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P362 - Take off contaminated clothing and wash before re-use.

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

Emergency Overview:

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 irritation.
Eye Contact: Causes serious eye irritation.
Ingestion: May be harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Proprietary Polyol Blend	70.0 -80.0 %
NA	Proprietary Polymer	10.0 -20.0 %
112945-52-5	Silica, amorphous treated	5.0 -10.0 %
101-68-8	Methylenebis(phenylisocyanate)	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: 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: > 177.00 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. Use water spray to keep fire-exposed containers cool.

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 dust, mist, or vapor. Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing.

Precautions To Be Taken in Storing: Store at <= -60deg.C.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Proprietary Polyol Blend	No data.	No data.	No data.
NA	Proprietary Polymer	No data.	No data.	No data.
112945-52-5	Silica, amorphous treated	No data.	No data.	No data.
101-68-8	Methylenebis(phenylisocyanate)	CEIL: 0.02 ppm	TLV: 0.005 ppm	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 adequate ventilation to keep airborne concentrations low. 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: Clear. Viscous. Liquid.
Odor: characteristic odor.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: > 177.00 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): ~1.0

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 reducing agents.
Hazardous Decomposition or Byproducts: Carbon oxides, hydrocarbons. nitrogen oxides (NOx), Isocyanates. cyanide 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.

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: Not Regulated.
DOT Hazard Class:
UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

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 Polyol Blend	No	No	No
NA	Proprietary Polymer	No	No	No
112945-52-5	Silica, amorphous treated	No	No	No
101-68-8	Methylenebis(phenylisocyanate)	No	Yes 5000 LB	Yes-Cat. N120

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary Polyol Blend	TSCA: Yes - Inventory
NA	Proprietary Polymer	TSCA: Yes - Inventory
112945-52-5	Silica, amorphous treated	TSCA: Yes - Inventory
101-68-8	Methylenebis(phenylisocyanate)	TSCA: Yes - Inventory, 8C

16. Other Information

Revision Date: 05/04/2016

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.