

1. Product and Company Identification

Product Code:	0716B	
Product Name:	0716B	
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:	Hardener for two part adhesive	

2. Hazards Identification

Skin Corrosion/Irritation, Category 1C
Serious Eye Damage/Eye Irritation, Category 1
Skin Sensitization, Category 1



GHS Signal Word:	Danger
GHS Hazard Phrases:	H314 - Causes severe skin burns and eye damage. H317 - May cause an allergic skin reaction.
GHS Precaution Phrases:	P260 - Do not breathe vapors, mist, or spray. P264 - Wash hands thoroughly after handling. 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:	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.

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 contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Use only with adequate ventilation. Normal measures for preventive fire protection.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Proprietary Amine Adduct	No data.	No data.	No data.
1317-65-3	Limestone	PEL: 15 (dust); 5 (resp.) mg/m3	No data.	No data.
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	No data.	No data.	No data.
112945-52-5	Silica, amorphous treated	No data.	No data.	No data.
NA	Proprietary Aminophenol	No data.	No data.	No data.
117-81-7	Di(2-ethylhexyl) phthalate	PEL: 5 mg/m3	TLV: 5 mg/m3	No data.
NA	Proprietary Substituted Piperazine	No data.	No data.	No data.
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3 mg/m3 (IHL)	No data.
NA	Modifiers	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.): Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices: 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: Black. 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): ~1.0

Solubility in Water: No data.

Percent Volatile: No data.

Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Keep away from heat, sparks and open flame. Avoid direct exposure to sunlight.

Incompatibility - Materials To Avoid: Oxidizing agents, bases, Amines, Acids.

Hazardous Decomposition or Byproducts: Carbon oxides, Calcium Oxides, Phenolics. Ammonia.

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 Not Regulated.

Name:

DOT Hazard Class:

UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Environmentally hazardous substances, liquid, n.o.s. (dimer fatty acid(C18)poly amido amine resin)

UN Number: 3082 **Packing Group:** III

Hazard Class: 9 - CLASS 9

IMDG MFAG Number:

IMDG EMS Page:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Environmentally hazardous substances, liquid, n.o.s. (dimer fatty acid(C18)poly amido amine resin)

UN Number: 3082 **Packing Group:** III

Hazard Class: 9 - CLASS 9

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 Amine Aduct	No	No	No
1317-65-3	Limestone	No	No	No
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	No	No	No
112945-52-5	Silica, amorphous treated	No	No	No
NA	Proprietary Aminophenol	No	No	No
117-81-7	Di(2-ethylhexyl) phthalate	No	Yes 100 LB	Yes
NA	Proprietary Substituted Piperazine	No	No	No
1333-86-4	Carbon black	No	No	No
NA	Modifiers	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary Amine Aduct	TSCA: Yes - Inventory
1317-65-3	Limestone	TSCA: Yes - Inventory
112-24-3	1,2-Ethanediamine, N,N'-Bis(2-aminoethyl)-	TSCA: Yes - Inventory
112945-52-5	Silica, amorphous treated	TSCA: Yes - Inventory
NA	Proprietary Aminophenol	TSCA: Yes - Inventory
117-81-7	Di(2-ethylhexyl) phthalate	TSCA: Yes - Inventory, 4 Test
NA	Proprietary Substituted Piperazine	TSCA: Yes - Inventory
1333-86-4	Carbon black	TSCA: Yes - Inventory
NA	Modifiers	TSCA: No

16. Other Information

Revision Date: 01/29/2016

Additional Information No data available.

About This Product:

**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.