

1. Product and Company Identification

Product Code: 3244B
Product Name: 3244B
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: Resin for two part adhesive

2. Hazards Identification

Toxic To Reproduction, Category 2
Carcinogenicity, Category 2
Germ Cell Mutagenicity, Category 2



GHS Signal Word: Warning
GHS Hazard Phrases: H341 - Suspected of causing genetic defects.
 H351 - Suspected of causing cancer .
 H361 - Suspected of damaging fertility or the unborn child .
GHS Precaution Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P280 - Wear protective gloves/eye protection/face protection.
 P281 - Use personal protective equipment as required.
GHS Response Phrases: P308+313 - IF exposed or concerned: Get medical attention/advice.
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: May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: Harmful if swallowed.
Additional Information 75% of mixture has unknown acute oral and dermal toxicity.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Proprietary Polyester Resin	30.0 -60.0 %
25322-69-4	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-	10.0 -30.0 %
14807-96-6	Talcum	10.0 -30.0 %
25723-16-4	Mixed polyfunctional polyols	1.0 -9.0 %
68989-22-0	Zeolite	1.0 -5.0 %

13680-35-8	4,4'-Methylenebis[2,6-diethylaniline]	1.0 -5.0 %
149-57-5	Hexanoic acid, 2-Ethyl-	0.1 -1.0 %
3388-04-3	Silane, trimethoxy:2-(7-oxabicyclo:4.1.0	0.1 -1.0 %
10584-98-2	2-Ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stan natetradecanoate	0.1 -1.0 %
128-37-0	Butylated hydroxytoluene	0.0 -0.1 %

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.

5. Fire Fighting Measures

- Flash Pt:** >= 354.00 F
- 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:** 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 away from oxidizers.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Proprietary Polyester Resin	No data.	No data.	No data.
25322-69-4	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro.-omega.-hydroxy-	No data.	No data.	No data.
14807-96-6	Talcum	PEL: 706 ppm/20 mppcf	TLV: 2 mg/m3 (non-asbestos)	No data.
25723-16-4	Mixed polyfunctional polyols	No data.	No data.	No data.
68989-22-0	Zeolite	No data.	No data.	No data.
13680-35-8	4,4'-Methylenebis[2,6-diethylaniline]	No data.	No data.	No data.
149-57-5	Hexanoic acid, 2-Ethyl-	No data.	TLV: 5 mg/m3 (Inhalation)	No data.
3388-04-3	Silane, trimethoxy:2-(7-oxabicyclo:4.1.0	No data.	No data.	No data.
10584-98-2	2-Ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dit hia-4-stannatetradecanoate	No data.	No data.	No data.
128-37-0	Butylated hydroxytoluene	No data.	TLV: 2 mg/m3 (Inhalation)	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.

9. Physical and Chemical Properties

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

Appearance and Odor: Appearance: Off-white. Paste.
Odor: ester-like.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: >= 354.00 F

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): ~1.3

Solubility in Water: No data.

Percent Volatile: No data.

Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable []

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur [] Will not occur []

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 Polyester Resin	No	No	No
25322-69-4	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-	No	No	No
14807-96-6	Talcum	No	No	No
25723-16-4	Mixed polyfunctional polyols	No	No	No
68989-22-0	Zeolite	No	No	No
13680-35-8	4,4'-Methylenebis[2,6-diethylaniline]	No	No	No
149-57-5	Hexanoic acid, 2-Ethyl-	No	No	No
3388-04-3	Silane, trimethoxy:2-(7-oxabicyclo:4.1.0	No	No	No
10584-98-2	2-Ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stan	No	No	No

	natetradecanoate			
128-37-0	Butylated hydroxytoluene	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Proprietary Polyester Resin	TSCA: Yes - Inventory
25322-69-4	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-	TSCA: Yes - Inventory
14807-96-6	Talcum	TSCA: Yes - Inventory
25723-16-4	Mixed polyfunctional polyols	TSCA: Yes - Inventory
68989-22-0	Zeolite	TSCA: No
13680-35-8	4,4'-Methylenebis[2,6-diethylaniline]	TSCA: Yes - Inventory
149-57-5	Hexanoic acid, 2-Ethyl-	TSCA: Yes - Inventory, 4 Test
3388-04-3	Silane, trimethoxy:2-(7-oxabicyclo:4.1.0	TSCA: Yes - Inventory
10584-98-2	2-Ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stan natetradecanoate	TSCA: Yes - Inventory
128-37-0	Butylated hydroxytoluene	TSCA: Yes - Inventory

16. Other Information

Revision Date: 05/06/2016

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.