

1. Product and Company Identification

Product Code: D296
Product Name: Design 296
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

Acute Toxicity: Oral, Category 5
Aquatic Toxicity (Chronic), Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: H303 - May be harmful if swallowed.
 H411 - Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: P273 - Avoid release to the environment.

GHS Response Phrases: P312 - Call a POISON CENTER/doctor/... if you feel unwell.
 P391 - Collect spillage.

GHS Storage and Disposal Phrases: 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: May cause respiratory tract irritation.

Skin Contact: Causes skin irritation. May cause allergic skin reaction.

Eye Contact: Causes eye irritation.

Ingestion: Harmful if swallowed.

Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7732-18-5	Water	45.0 -55.0 %
NA	Acrylic Polymer	35.0 -45.0 %
NA	Polyurethane Resin	1.0 -5.0 %
120-55-8	Ethanol, 2,2'-oxybis-, dibenzoate	1.0 -5.0 %
27138-31-4	{Propanol, oxybis-, dibenzoate}	1.0 -5.0 %
13463-67-7	Titanium dioxide	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 immediately.
- 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:** No data.
- 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. Use with adequate ventilation. Avoid breathing vapor.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water	No data.	No data.	No data.
NA	Acrylic Polymer	No data.	No data.	No data.
NA	Polyurethane Resin	No data.	No data.	No data.
120-55-8	Ethanol, 2,2'-oxybis-, dibenzoate	No data.	No data.	No data.
27138-31-4	{Propanol, oxybis-, dibenzoate}	No data.	No data.	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	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 process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
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: Greenish. Blue. Paste. Odor: weak odor.	
Melting Point:	No data.	
Boiling Point:	No data.	
Flash Pt:	No data.	
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:	< 0.5 % by weight.	
Autoignition Pt:	No data.	

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	temperatures above 120°F, Light, Incompatible materials.
Incompatibility - Materials To Avoid:	Strong oxidizing agents. Alkali metals.
Hazardous Decomposition or Byproducts:	Carbon oxides, Hydrogen cyanide, hydrocarbons.
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)
7732-18-5	Water	No	No	No
NA	Acrylic Polymer	No	No	No
NA	Polyurethane Resin	No	No	No
120-55-8	Ethanol, 2,2'-oxybis-, dibenzoate	No	No	No
27138-31-4	{Propanol, oxybis-, dibenzoate}	No	No	No
13463-67-7	Titanium dioxide	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7732-18-5	Water	TSCA: Yes - Inventory
NA	Acrylic Polymer	TSCA: Yes - Inventory
NA	Polyurethane Resin	TSCA: Yes - Inventory
120-55-8	Ethanol, 2,2'-oxybis-, dibenzoate	TSCA: Yes - Inventory
27138-31-4	{Propanol, oxybis-, dibenzoate}	TSCA: Yes - Inventory
13463-67-7	Titanium dioxide	TSCA: Yes - Inventory

16. Other Information

Revision Date:	05/20/2016
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.