

## 1. Product and Company Identification

**Product Code:** 3300  
**Product Name:** 3300  
**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:** Coating

## 2. Hazards Identification

**Flammable Liquids, Category 3**  
**Skin Corrosion/Irritation, Category 1B**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Skin Sensitization, Category 1**  
**Carcinogenicity, Category 1A**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
 H314 - Causes severe skin burns and eye damage.  
 H317 - May cause an allergic skin reaction.  
 H318 - Causes serious eye damage.  
 H335 - May cause respiratory irritation.  
 H350 - May cause cancer .  
 H373 - May cause damage to organs through prolonged or repeated exposure.

**GHS Precaution Phrases:** P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P233 - Keep container tightly closed.  
 P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
 P242 - Use only non-sparking tools.  
 P243 - Take precautionary measures against static discharge.  
 P260 - Do not breathe vapors, mist, or spray.  
 P264 - Wash hands thoroughly after handling.  
 P271 - Use only outdoors or in a well-ventilated area.  
 P272 - Contaminated work clothing should not be allowed out of the workplace.  
 P280 - Wear protective gloves/eye protection/face protection.  
 P235 - Keep cool.

**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.  
P308+313 - IF exposed or concerned: Get medical attention/advice.  
P310 - Immediately call a POISON CENTER or doctor/physician.  
P314 - Get medical attention/advice if you feel unwell.  
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:** P403+233 - Store container tightly closed in well-ventilated place.  
P405 - Store locked up.  
P501 - Dispose of contents/container according to local and national regulations.

**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.

**Inhalation:** Harmful if inhaled. May cause respiratory irritation.

**Skin Contact:** Causes skin burns. May cause allergic skin reaction.

**Eye Contact:** Causes serious eye damage.

**Ingestion:** Harmful if swallowed.

**Additional Information** 31.01% of mixture has unknown acute oral and dermal toxicity. 35.23% of mixture has unknown acute inhalation toxicity. 14.94% of mixture consists of ingredients of unknown toxicity. Prolonged or repeated exposure may cause dry skin and/or cause skin irritation.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
14807-96-6	Talcum	10.0 -35.0 %
25068-38-6	Bisphenol-a based epoxy resin	10.0 -30.0 %
13463-67-7	Titanium dioxide	10.0 -30.0 %
206565-89-1	Fatty acids, C18-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	5.0 -25.0 %
1330-20-7	Xylene (mixed isomers)	5.0 -15.0 %
12001-26-2	Mica-group minerals	1.0 -10.0 %
25036-25-3	Bisphenol A-bisphenol diglycidyl	1.0 -10.0 %
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	1.0 -5.0 %
100-41-4	Ethylbenzene	0.1 -5.0 %
107-98-2	2-Propanol, 1-Methoxy-	0.1 -5.0 %
98-54-4	4-tert-Butylphenol	0.1 -5.0 %
71-36-3	n-Butyl alcohol	0.1 -5.0 %
14808-60-7	Quartz	<=2.0 %
108-10-1	Methyl isobutyl ketone	< 2.0 %
1333-86-4	Carbon black	<=0.6 %

**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. Do NOT use solvents or thinners.
- In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical aid immediately.
- Note to Physician:** Treat symptomatically.

## 5. Fire Fighting Measures

- Flash Pt:** ~ 30.00 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.
- Unsuitable Extinguishing Media:** Do not use water jet.
- 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:** Carbon oxides, Phosphorous oxides, halogenated compounds, metal oxides, Nitrogen oxides.

## 6. Accidental Release Measures

- Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Avoid breathing vapors, mist or gas.
- Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Soak up with inert absorbent material and dispose of as hazardous waste. Use only non-sparking tools and equipment.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment.
- 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
14807-96-6	Talcum	PEL: 706 mppm3/20 mppcf	TLV: 2 mg/m3 (non-asbestos)	No data.
25068-38-6	Bisphenol-a based epoxy resin	No data.	No data.	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TWA: 10 mg/m3 (Total dust)	No data.
206565-89-1	Fatty acids, C18-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	No data.	No data.	No data.
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
12001-26-2	Mica-group minerals	PEL: 706 mppm3/20 mppcf	TLV: 3 mg/m3 (R)	No data.
25036-25-3	Bisphenol A-bisphenol diglycidyl	No data.	No data.	No data.
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	No data.	No data.	No data.
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	No data.
107-98-2	2-Propanol, 1-Methoxy-	No data.	TLV: 100 ppm STEL: 150 ppm	No data.
98-54-4	4-tert-Butylphenol	No data.	No data.	No data.
71-36-3	n-Butyl alcohol	PEL: 100 ppm	TLV: 20 ppm	No data.
14808-60-7	Quartz	PEL: 50 ug/m3	TLV: 0.05 mg/m3 (R)	No data.
108-10-1	Methyl isobutyl ketone	PEL: 100 ppm	TLV: 20 ppm STEL: 75 ppm	No data.
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3 mg/m3 (IHL)	No data.

**Respiratory Equipment (Specify Type):**

Respiratory: 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:**

Face shield and 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. Use explosion-proof ventilation equipment.

**Work/Hygienic/Maintenance Practices:**

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid	
<b>Appearance and Odor:</b>	Appearance: Gray. Liquid. Odor: characteristic odor.	
<b>pH:</b>	No data.	
<b>Melting Point:</b>	No data.	
<b>Boiling Point:</b>	No data.	
<b>Flash Pt:</b>	~ 30.00 C	
<b>Evaporation Rate:</b>	No data.	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Specific Gravity (Water = 1):</b>	1.41	
<b>Solubility in Water:</b>	No data.	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Autoignition Pt:</b>	No data.	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	No data.	

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ X ]    Stable [ ]
<b>Conditions To Avoid - Instability:</b>	Product will cure at ambient temperatures. Keep in cold storage until ready to use. Heat, flames and sparks.
<b>Incompatibility - Materials To Avoid:</b>	Oxidizing agents. Strong alkalis. Strong acids.
<b>Hazardous Decomposition or Byproducts:</b>	Carbon oxides, Nitrogen oxides, Smoke.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]    Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

**11. Toxicological Information**

**Toxicological Information:** No data available.  
**Irritation or Corrosion:** Skin corrosion/irritation. Serious eye damage/irritation.  
**Sensitization:** Skin sensitization.  
**Chronic Toxicological Effects:** Suspected of damaging fertility.  
**Carcinogenicity/Other Information:** Contains material which may cause cancer, based on animal data. Risk depends on level and duration of exposure.

**12. Ecological Information**

**General Ecological Information:** Harmful 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:** Paint, Flammable, Corrosive.  
**DOT Hazard Class:** 3 FLAMMABLE LIQUID, CORROSIVE  
**UN/NA Number:** UN3469 **Packing Group:** III



**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Paint, Flammable, Corrosive.

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Paint, Flammable, Corrosive.

**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)
14807-96-6	Talcum	No	No	No
25068-38-6	Bisphenol-a based epoxy resin	No	No	No
13463-67-7	Titanium dioxide	No	No	No
206565-89-1	Fatty acids, C18-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	No	No	No
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
12001-26-2	Mica-group minerals	No	No	No
25036-25-3	Bisphenol A-bisphenol diglycidyl	No	No	No
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes
107-98-2	2-Propanol, 1-Methoxy-	No	No	No
98-54-4	4-tert-Butylphenol	No	No	No

71-36-3	n-Butyl alcohol	No	Yes 5000 LB	Yes
14808-60-7	Quartz	No	No	No
108-10-1	Methyl isobutyl ketone	No	Yes 5000 LB	Yes
1333-86-4	Carbon black	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
14807-96-6	Talcum	TSCA: Inventory
25068-38-6	Bisphenol-a based epoxy resin	TSCA: Inventory
13463-67-7	Titanium dioxide	TSCA: Inventory
206565-89-1	Fatty acids, C18-unsatd., dimers, reaction products with 1-piperazineethanamine and tall oil	TSCA: Inventory, 5A(2), 12(b)
1330-20-7	Xylene (mixed isomers)	TSCA: Inventory
12001-26-2	Mica-group minerals	TSCA: Inventory
25036-25-3	Bisphenol A-bisphenol diglycidyl	TSCA: Inventory
9046-10-0	*Poly(oxy(methyl-1,2-ethanediyl)	TSCA: Inventory
100-41-4	Ethylbenzene	TSCA: Inventory
107-98-2	2-Propanol, 1-Methoxy-	TSCA: Inventory
98-54-4	4-tert-Butylphenol	TSCA: Inventory, 8A PAIR
71-36-3	n-Butyl alcohol	TSCA: Inventory
14808-60-7	Quartz	TSCA: Inventory
108-10-1	Methyl isobutyl ketone	TSCA: Inventory
1333-86-4	Carbon black	TSCA: Inventory

## 16. Other Information

**Revision Date:** 02/20/2018

**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.