

This SDS complies with the US OSHA HCS 2024.

## 1. Product and Company Identification

**Product Code:** 6120  
**Product Name:** 6120  
**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**  
**Skin Sensitization, Category 1**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Aquatic Toxicity (Acute), Category 3**  
**Aquatic Toxicity (Chronic), Category 2**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H319 - Causes serious eye irritation.  
 H335 - May cause respiratory irritation.  
 H402 - Harmful to aquatic life.  
 H411 - Toxic to aquatic life with long lasting effects.  
**GHS Precautionary Phrases:** P261 - Avoid breathing 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.  
 P273 - Avoid release to the environment.  
 P280 - Wear protective gloves/eye protection/face protection.  
**GHS Response Phrases:** P302+352 - IF ON SKIN: Wash with plenty of soap and water.  
 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.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
 P337+313 - If eye irritation persists, get medical advice/attention.  
 P362+364 - Take off contaminated clothing and wash it before reuse.  
 P391 - Collect spillage.  
**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 national and local regulations.

**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.  
**Inhalation:** Causes respiratory tract irritation.  
**Skin Contact:** Causes skin irritation. May cause allergic skin reaction.  
**Eye Contact:** Causes serious eye damage.  
**Ingestion:** Harmful if swallowed.

**Additional Information**

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	60.0 -70.0 %
42978-66-5	2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,	20.0 -30.0 %
2156-97-0	Dodecyl acrylate	10.0 -15.0 %
79-10-7	Acrylic acid	0.1 -1.0 %
2530-83-8	3-Glycidoxypropyltrimethoxysilane	0.1 -1.0 %
162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	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 and shoes. Wash with soap and water. Get medical attention if irritation develops or persists.

**In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid 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 Point:** > 93.00 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.

**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:** Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

**Precautions To Be Taken in Storing:** Store at ≤25 deg.C.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	No data.	No data.	No data.
42978-66-5	2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,	No data.	No data.	No data.
2156-97-0	Dodecyl acrylate	No data.	No data.	No data.
79-10-7	Acrylic acid	No data.	TLV: 2 ppm	No data.
2530-83-8	3-Glycidoxypolytrimethoxysilane	No data.	No data.	No data.
162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	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.):** 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 ☒ Liquid ☐ Solid

**Appearance and Odor:** Appearance: amber. Liquid.  
Odor: acrid odor.

**pH:** No data.

**Melting Point:** No data.

**Boiling Point:** No data.

**Flash Point:** > 93.00 C

**Evaporation Rate:** No data.

**Flammability (solid, gas):** No data available.

<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure:</b>	No data.	
<b>Vapor Density (vs. Air=1):</b>	No data.	
<b>Specific Gravity (Water=1):</b>	~1.1	
<b>Solubility in Water:</b>	No data.	
<b>Saturated Vapor Concentration:</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 [ <input type="checkbox"/> ]	Stable [ <input checked="" type="checkbox"/> ]
<b>Conditions To Avoid - Instability:</b>	No data available.	
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizing agents.	
<b>Hazardous Decomposition or Byproducts:</b>	Nitrogen oxides, Carbon oxides.	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ <input type="checkbox"/> ]	Will not occur [ <input checked="" type="checkbox"/> ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.	

## 11. Toxicological Information

**Toxicological Information:** No data available.

**Sensitization:** Skin sensitization.

**Chronic Toxicological Effects:** Reproductive toxicity.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

## 12. Ecological Information

No data available.

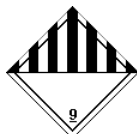
## 13. Disposal Considerations

**Waste Disposal Method:** Observe all federal, state, and local environmental regulations.

## 14. Transport Information

### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Environmentally Hazardous Substance, Liquid, n.o.s. (Bisphenol A Epoxy diacrylate, Tripropylene glycol diacrylate, dodecyl acrylate)  
**DOT Hazard Class:** 9 CLASS 9  
**UN/NA Number:** UN3082 **Packing Group:** III



### MARINE TRANSPORT (IMDG/IMO):

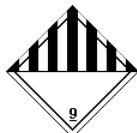
**IMDG/IMO Shipping Name:** Environmentally Hazardous Substance, Liquid, n.o.s. (Bisphenol A epoxy diacrylate, Tripropylene glycol diacrylate, Dodecyl acrylate)  
**UN Number:** UN3082 **Packing Group:** III  
**Hazard Class:** 9 - CLASS 9

**IMDG MFAG Number:**  
**Marine Pollutant:** Yes



### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Environmentally Hazardous Substance, Liquid, n.o.s. (Bisphenol A epoxy diacrylate, Tripropylene glycol diacrylate, Dodecyl acrylate)  
**UN Number:** UN3082 **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)
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	No	No	No
42978-66-5	2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,	No	No	No
2156-97-0	Dodecyl acrylate	No	No	No
79-10-7	Acrylic acid	No	Yes NA	Yes
2530-83-8	3-Glycidoxypentyltrimethoxysilane	No	No	No
162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	No	No	No

### CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists

55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	TSCA: Yes - Inventory CA PROP.65: No
42978-66-5	2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,	TSCA: Yes - Inventory, 8A PAIR, 8D TERM CA PROP.65: No
2156-97-0	Dodecyl acrylate	TSCA: Yes - Inventory CA PROP.65: No
79-10-7	Acrylic acid	TSCA: Yes - Inventory CA PROP.65: No
2530-83-8	3-Glycidoxypentyltrimethoxysilane	TSCA: Yes - Inventory, 8A CA PROP.65: No
162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	TSCA: Yes - Inventory CA PROP.65: No

### CAS # Hazardous Components (Chemical Name) International Regulatory Lists

55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	REACH: Yes - (P), 01-2119490020-53: Full
42978-66-5	2-Propenoic acid, (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,	REACH: Yes - (P), 01-2119484613-34: Full
2156-97-0	Dodecyl acrylate	REACH: Yes - (P)
79-10-7	Acrylic acid	REACH: Yes - (P), 01-2119452449-31: Full
2530-83-8	3-Glycidoxypentyltrimethoxysilane	REACH: Yes - (P), 01-2119513212-58: Full
162881-26-7	Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	REACH: Yes - (P), 01-2120096090-61: Full

## 16. Other Information

**Revision Date:** 05/30/2025

**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.