

1. Product and Company Identification

Product Code: 6202
Product Name: 6202
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 3
Serious Eye Damage/Eye Irritation, Category 2
Skin Sensitization, Category 1
Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 1
Aquatic Toxicity (Acute), Category 3



GHS Signal Word: Danger

GHS Hazard Phrases: H316 - Causes mild skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H335 - May cause respiratory irritation.
 H372 - Causes damage to organs through prolonged or repeated exposure.
 H402 - Harmful to aquatic life.

GHS Precaution Phrases: P260 - Do not breathe vapors, mist, or spray.
 P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
 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.
 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 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 irritation. May cause allergic skin reaction.
Eye Contact: Causes serious eye irritation.
Ingestion: Harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1344-28-1	Aluminum oxide	60.0 -70.0 %
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	10.0 -20.0 %
15625-89-5	Trimethylolpropane triacrylate	5.0 -10.0 %
NA	Proprietary Polyester	1.0 -10.0 %
7473-98-5	2-Hydroxy-2-methylpropiophenone	1.0 -5.0 %
84170-74-1	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.'-(2,2-dimethyl-1,3-propanediyl)bis[.omega.-[(1-oxo-2-propenyl)oxy]-	0.0 -5.0 %
28961-43-5	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-[(1-oxo-2-propenyl)oxy]-, ether with 2-ethyl-2-(hyd	0.0 -5.0 %
NA	Proprietary Acrylic phosphate monoester	0.0 -1.0 %
NA	Proprietary Acrylic phosphate diester	0.0 -1.0 %
112945-52-5	Silica, amorphous treated	0.0 -1.0 %
614-45-9	Tert-Butyl peroxybenzoate	0.0 -1.0 %
NA	Proprietary Urethane acrylate	0.0 -1.0 %
61789-51-3	Cobalt naphthenate	0.0 -0.1 %
NA	Acrylic monomer, proprietary	0.0 -0.1 %
8052-41-3	Stoddard solvent	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.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** > 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:** Provide ventilation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Do not let product enter drains. Remove all sources of ignition. 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. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store at <= -40deg.C. Light sensitive.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	No data.	No data.	No data.
15625-89-5	Trimethylolpropane triacrylate	No data.	No data.	No data.
NA	Proprietary Polyester	No data.	No data.	No data.

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Supersedes Revision: 06/12/2015

7473-98-5	2-Hydroxy-2-methylpropiophenone	No data.	No data.	No data.
84170-74-1	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.'-(2,2-dimethyl-1,3-propa nediyl)bis[.omega.-[(1-oxo-2-propenyl)o xy]-	No data.	No data.	No data.
28961-43-5	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-[(1-oxo-2-propen yl)oxy]-, ether with 2-ethyl-2-(hyd	No data.	No data.	No data.
NA	Proprietary Acrylic phosphate monoester	No data.	No data.	No data.
NA	Proprietary Acrylic phosphate diester	No data.	No data.	No data.
112945-52-5	Silica, amorphous treated	No data.	No data.	No data.
614-45-9	Tert-Butyl peroxybenzoate	No data.	No data.	No data.
NA	Proprietary Urethane acrylate	No data.	No data.	No data.
61789-51-3	Cobalt naphthenate	No data.	No data.	No data.
NA	Acrylic monomer, proprietary	No data.	No data.	No data.
8052-41-3	Stoddard solvent	PEL: 500 ppm	TLV: 100 ppm	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 ventilation to keep airborne concentrations low.
- 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: White.
Odor: characteristic 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):** ~2.3
- 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: Product will cure at ambient temperatures. Keep in cold storage until ready to use. Light sensitive.
Incompatibility - Materials To Avoid: Strong bases, Water, Alcohols, Oxidizing materials, Amines, Strong acids.
Hazardous Decomposition or Byproducts: Carbon oxides, Nitrogen oxides.
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.
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 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)
1344-28-1	Aluminum oxide	No	No	Yes
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	No	No	No
15625-89-5	Trimethylolpropane triacrylate	No	No	No
NA	Proprietary Polyester	No	No	No
7473-98-5	2-Hydroxy-2-methylpropiophenone	No	No	No
84170-74-1	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.'-(2,2-dimethyl-1,3-propanediyl)bis[.	No	No	No

	omega.-[(1-oxo-2-propenyl)oxy]-			
28961-43-5	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-[(1-oxo-2-propenyl)oxy]-, ether with 2-ethyl-2-(hyd	No	No	No
NA	Proprietary Acrylic phosphate monoester	No	No	No
NA	Proprietary Acrylic phosphate diester	No	No	No
112945-52-5	Silica, amorphous treated	No	No	No
614-45-9	Tert-Butyl peroxybenzoate	No	No	No
NA	Proprietary Urethane acrylate	No	No	No
61789-51-3	Cobalt naphthenate	No	No	Yes-Cat. N096
NA	Acrylic monomer, proprietary	No	No	No
8052-41-3	Stoddard solvent	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1344-28-1	Aluminum oxide	TSCA: Yes - Inventory
55818-57-0	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane, 2-propenoate	TSCA: Yes - Inventory
15625-89-5	Trimethylolpropane triacrylate	TSCA: Yes - Inventory
NA	Proprietary Polyester	TSCA: No
7473-98-5	2-Hydroxy-2-methylpropiophenone	TSCA: Yes - Inventory
84170-74-1	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.,.alpha.-(2,2-dimethyl-1,3-propanediyl)bis[. omega.-[(1-oxo-2-propenyl)oxy]-	TSCA: Yes - Inventory
28961-43-5	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-[(1-oxo-2-propenyl)oxy]-, ether with 2-ethyl-2-(hyd	TSCA: Yes - Inventory
NA	Proprietary Acrylic phosphate monoester	TSCA: No
NA	Proprietary Acrylic phosphate diester	TSCA: No
112945-52-5	Silica, amorphous treated	TSCA: Yes - Inventory
614-45-9	Tert-Butyl peroxybenzoate	TSCA: Yes - Inventory
NA	Proprietary Urethane acrylate	TSCA: No
61789-51-3	Cobalt naphthenate	TSCA: Yes - Inventory
NA	Acrylic monomer, proprietary	TSCA: No
8052-41-3	Stoddard solvent	TSCA: Yes - Inventory

16. Other Information

Revision Date: 07/14/2015

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.