

1. Product and Company Identification

Product Code: 6007
Product Name: 6007
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 Sensitization, Category 1
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1
Carcinogenicity, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Aquatic Toxicity (Acute), Category 2
Aquatic Toxicity (Chronic), Category 3



GHS Signal Word: **Danger**

GHS Hazard Phrases: 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.
 H351 - Suspected of causing cancer .
 H401 - Toxic to aquatic life.
 H412 - Harmful to aquatic life with long lasting effects.

GHS Precautionary Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 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.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/eye protection/face protection.

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.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 P363 - Wash contaminated clothing before reuse.

GHS Storage and Disposal P403+233 - Store container tightly closed in well-ventilated place.
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.

Inhalation: Harmful if inhaled.

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 |
|-------------|---|---------------|
| NA | Epoxy Acrylate | 40.0 -55.0 % |
| 5888-33-5 | Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | 30.0 -40.0 % |
| NA | Poly(aromatic glycidylether) | 5.0 -15.0 % |
| 931-36-2 | 2-Ethyl-4-methylimidazole | 1.0 -5.0 % |
| 119313-12-1 | 2-Benzyl-2-dimethylamino-4-morpholinobutyroph enone | 0.0 -2.0 % |
| 6731-36-8 | 1,1-Di-(tert-Butylperoxy)-3,3,5-trimethyl cyclohexane | 0.0 -1.0 % |
| 822-36-6 | 4-Methylimidazole | 0.0 -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/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 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. Prevent further leakage or spillage if safe to do so. Isolate area and deny entry. 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. Do not ingest or inhale. Use only with adequate ventilation. Normal measures for preventive fire protection.

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 |
|-------------|--|----------|-----------|--------------|
| NA | Epoxy Acrylate | No data. | No data. | No data. |
| 5888-33-5 | Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | No data. | No data. | No data. |
| NA | Poly(aromatic glycidylether) | No data. | No data. | No data. |
| 931-36-2 | 2-Ethyl-4-methylimidazole | No data. | No data. | No data. |
| 119313-12-1 | 2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone | No data. | No data. | No data. |
| 6731-36-8 | 1,1-Di-(tert-Butylperoxy)-3,3,5-trimethylcyclohexane | No data. | No data. | No data. |
| 822-36-6 | 4-Methylimidazole | 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 general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance Practices: 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: amber. Red. Liquid.
Odor: weak 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.

| | | |
|---|---------------|---------------|
| Explosive Limits: | LEL: No data. | UEL: No data. |
| Vapor Pressure: | No data. | |
| Vapor Density (vs. Air=1): | No data. | |
| Specific Gravity (Water=1): | ~1.1 | |
| Solubility in Water: | No data. | |
| Saturated Vapor Concentration: | No data. | |
| Octanol/Water Partition Coefficient: | No data. | |
| Autoignition Pt: | No data. | |
| Decomposition Temperature: | No data. | |
| Viscosity: | No data. | |

Information with regard to primary physical hazard:

10. Stability and Reactivity

| | | |
|---|--|--|
| Stability: | Unstable [<input checked="" type="checkbox"/>] | Stable [<input type="checkbox"/>] |
| 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 oxidizing agents, Strong reducing agents, sunlight, or UV light, Strong acids, Strong bases. | |
| Hazardous Decomposition or Byproducts: | Carbon oxides, Nitrogen oxides. | |
| Possibility of Hazardous Reactions: | Will occur [<input type="checkbox"/>] | Will not occur [<input checked="" type="checkbox"/>] |
| 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.

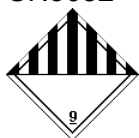
14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Isobornyl 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. (Isobornyl acrylate)

UN Number: UN3082 **Packing Group:** III

Hazard Class: 9 - CLASS 9

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Environmentally Hazardous Substance, Liquid, n.o.s. (Isobornyl 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) |
|-------------|---|--------------|-----------|--------------|
| NA | Epoxy Acrylate | No | No | No |
| 5888-33-5 | Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | No | No | No |
| NA | Poly(aromatic glycidylether) | No | No | No |
| 931-36-2 | 2-Ethyl-4-methylimidazole | No | No | No |
| 119313-12-1 | 2-Benzyl-2-dimethylamino-4-morpholinobutyroph enone | No | No | No |
| 6731-36-8 | 1,1-Di-(tert-Butylperoxy)-3,3,5-trimethyl cyclohexane | No | No | No |
| 822-36-6 | 4-Methylimidazole | No | No | No |

California Proposition 65



WARNING

This product can expose you to chemicals including 4-Methylimidazole, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|-----------|---|-----------------------------|
| NA | Epoxy Acrylate | TSCA: Inventory |
| 5888-33-5 | Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | TSCA: Inventory |
| NA | Poly(aromatic glycidylether) | TSCA: Inventory |

| | | |
|-------------|---|---|
| 931-36-2 | 2-Ethyl-4-methylimidazole | TSCA: Inventory |
| 119313-12-1 | 2-Benzyl-2-dimethylamino-4-morpholinobutyroph enone | TSCA: Inventory |
| 6731-36-8 | 1,1-Di-(tert-Butylperoxy)-3,3,5-trimethyl cyclohexane | TSCA: Inventory |
| 822-36-6 | 4-Methylimidazole | TSCA: Inventory CA PROP.65: Yes: Canc. |

| CAS # | Hazardous Components (Chemical Name) | International Regulatory Lists |
|-------------|---|--|
| NA | Epoxy Acrylate | |
| 5888-33-5 | Exo-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl acrylate | REACH: (P), 01-2119957862-25: Full |
| NA | Poly(aromatic glycidylether) | |
| 931-36-2 | 2-Ethyl-4-methylimidazole | REACH: (P), 01-2119980935-21: Full |
| 119313-12-1 | 2-Benzyl-2-dimethylamino-4-morpholinobutyroph enone | REACH: (P), 01-2120053444-61: Full, SVHC |
| 6731-36-8 | 1,1-Di-(tert-Butylperoxy)-3,3,5-trimethyl cyclohexane | REACH: (P), 01-2119735694-30: Full |
| 822-36-6 | 4-Methylimidazole | REACH: (P), 01-2119948594-25: Intermediate |

16. Other Information

Revision Date: 02/13/2024 **Previous revision:** 05/26/2022

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.