

## 1. Product and Company Identification

**Product Code:** 3158  
**Product Name:** 3158  
**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 2A**  
**Skin Sensitization, Category 1**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Aspiration Toxicity, Category 1**  
**Flammable Liquids, Category 3**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
 H304 - May be fatal if swallowed and enters airways.  
 H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H319 - Causes serious eye irritation.  
 H336 - May cause drowsiness or dizziness.

**GHS Precaution Phrases:** P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P233 - Keep container tightly closed.  
 P240 - Ground/bond container and receiving equipment.  
 P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
 P242 - Use only non-sparking tools.  
 P243 - Take precautionary measures against static discharge.  
 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.  
 P280 - Wear protective gloves/eye protection/face protection.  
 P235 - Keep cool.

**GHS Response Phrases:** P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 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.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P331 - Do NOT induce vomiting.

P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
P337+313 - If eye irritation persists, get medical advice/attention.  
P362 - Take off contaminated clothing and wash before re-use.  
P370+378 - In case of fire, use appropriate media to extinguish.

**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 eye irritation.  
**Ingestion:** Aspiration hazard if swallowed - can enter lungs and cause damage. Harmful if swallowed.

**Additional Information** No data available.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-48-9	Hydrotreated heavy naphtha	30.0 -60.0 %
1569-01-3	Propylene glycol n-propyl ether	30.0 -60.0 %
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	10.0 -30.0 %

**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.

**Note to Physician:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

**Flash Pt:** < 45.00 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:** Remove all sources of ignition. 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:** Ground and bond containers when transferring material. Avoid contact with eyes, skin, and clothing. Keep away from heat, sparks and flame. Use only with adequate ventilation. Avoid breathing dust, mist, or vapor.

**Precautions To Be Taken in Storing:** Keep away from heat, sparks and flame. Keep away from sources of ignition. Store in a cool, dry, well-ventilated area away from incompatible substances.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-48-9	Hydrotreated heavy naphtha	No data.	No data.	No data.
1569-01-3	Propylene glycol n-propyl ether	No data.	No data.	No data.
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	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.):** 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.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Appearance: Clear. colorless. Liquid.  
 Odor: characteristic odor.  
**Melting Point:** No data.  
**Boiling Point:** No data.  
**Flash Pt:** < 45.00 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):** ~1  
**Solubility in Water:** No data.  
**Percent Volatile:** 0.0 % by weight.  
**Autoignition Pt:** No data.

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** ignition sources, Excess heat.  
**Incompatibility - Materials To Avoid:** Strong oxidizing agents, Strong acids.  
**Hazardous Decomposition or Byproducts:** Carbon 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:** Hydrocarbons, Liquid, N.O.S. (d-Limonene)  
**DOT Hazard Class:** 3 FLAMMABLE LIQUID  
**UN/NA Number:** UN3295 **Packing Group:** III



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

**IMDG/IMO Shipping Name:** Hydrocarbons, Liquid, N.O.S. (d-Limonene)

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

**ICAO/IATA Shipping Name:** Hydrocarbons, Liquid, N.O.S. (d-Limonene)

**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)
64742-48-9	Hydrotreated heavy naphtha	No	No	No
1569-01-3	Propylene glycol n-propyl ether	No	No	No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-48-9	Hydrotreated heavy naphtha	TSCA: Yes - Inventory
1569-01-3	Propylene glycol n-propyl ether	TSCA: Yes - Inventory
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	TSCA: Yes - Inventory

**16. Other Information**

**Revision Date:** 07/26/2016

**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.