

## 1. Product and Company Identification

**Product Code:** 3223  
**Product Name:** 3223  
**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

**Acute Toxicity: Oral, Category 4**  
**Acute Toxicity: Inhalation, Category 4**  
**Toxic To Reproduction, Category 1A**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**  
**Skin Corrosion/Irritation, Category 3**  
**Aquatic Toxicity (Acute), Category 1**  
**Aquatic Toxicity (Chronic), Category 4**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
 H316 - Causes mild skin irritation.  
 H332 - Harmful if inhaled.  
 H360 - May damage fertility or the unborn child .  
 H373 - May cause damage to organs through prolonged or repeated exposure.  
 H400 - Very toxic to aquatic life.  
 H413 - May cause long lasting harmful effects to aquatic life.

**GHS Precaution Phrases:** P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P233 - Keep container tightly closed.  
 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.  
 P273 - Avoid release to the environment.  
 P280 - Wear protective gloves/eye protection/face protection.

**GHS Response Phrases:** P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 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.  
 P308+313 - IF exposed or concerned: Get medical attention/advice.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P314 - Get medical attention/advice if you feel unwell.  
 P330 - Rinse mouth.

P332+313 - If skin irritation occurs, get medical advice/attention.

P391 - Collect spillage.

**GHS Storage and Disposal Phrases:**

P403+235 - Store in cool/well-ventilated place.

P405 - Store locked up.

P501 - Dispose of contents/container according to national and local regulations.

**Emergency Overview:**

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

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May be harmful if inhaled.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** May be harmful if swallowed.

**Additional Information** No data available.

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
68611-50-7	Polysulfide polymer (non haz.)	60.0 -90.0 %
108-88-3	Toluene	0.0 -15.0 %
1309-60-0	Lead peroxide	5.0 -10.0 %
NA	Proprietary Phenolic Resin	1.0 -5.0 %
1317-36-8	Lead 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. 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 Pt:** No data.

**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:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Normal measures for preventive fire protection.

**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
68611-50-7	Polysulfide polymer (non haz.)	No data.	No data.	No data.
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 20 ppm	No data.
1309-60-0	Lead peroxide	No data.	No data.	No data.
NA	Proprietary Phenolic Resin	No data.	No data.	No data.
1317-36-8	Lead 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 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.

**9. Physical and Chemical Properties**

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid  
**Appearance and Odor:** Appearance: Brown.  
 Odor: weak odor.  
**Melting Point:** No data.  
**Boiling Point:** No data.  
**Flash Pt:** No data.  
**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):** ~1.4  
**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:** No data available.  
**Incompatibility - Materials To Avoid:** No data available.  
**Hazardous Decomposition or Byproducts:** Carbon oxides, Sulfur 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.

**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** Not Regulated.

**Name:**

**DOT Hazard Class:**

**UN/NA Number:**

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

**IMDG/IMO Shipping Name:** Not Regulated.

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

**ICAO/IATA Shipping** Not Regulated.

**Name:**

**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)
68611-50-7	Polysulfide polymer (non haz.)	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes
1309-60-0	Lead peroxide	No	No	Yes-Cat. N420
NA	Proprietary Phenolic Resin	No	No	No
1317-36-8	Lead oxide	No	No	Yes-Cat. N420

**Other US EPA or State Lists**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68611-50-7	Polysulfide polymer (non haz.)	TSCA: Yes - Inventory
108-88-3	Toluene	TSCA: Yes - Inventory, 8A CAIR
1309-60-0	Lead peroxide	TSCA: Yes - Inventory
NA	Proprietary Phenolic Resin	TSCA: No
1317-36-8	Lead oxide	TSCA: Yes - Inventory

**16. Other Information**

**Revision Date:** 07/27/2016

**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.