

## 1. Product and Company Identification

**Product Code:** 3057  
**Product Name:** 3057  
**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**  
**Skin Sensitization, Category 1**  
**Carcinogenicity, Category 2**  
**Toxic To Reproduction, Category 2**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Skin Corrosion/Irritation, Category 2**



**GHS Signal Word:** Warning

**GHS Hazard Phrases:** H302 - Harmful if swallowed.  
 H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H319 - Causes serious eye irritation.  
 H332 - Harmful if inhaled.  
 H351 - Suspected of causing cancer .  
 H361 - Suspected of damaging fertility or the unborn child .  
 H373 - May cause damage to through prolonged or repeated exposure.

**GHS Precaution 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.  
 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.  
 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.  
 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.  
 P314 - Get medical attention/advice if you feel unwell.

P330 - Rinse mouth.  
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.

**GHS Storage and Disposal Phrases:** 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:** Harmful if inhaled.  
**Skin Contact:** Causes skin irritation. May cause allergic skin reaction.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** Harmful if swallowed.

**Additional Information** Percentage of mixture consisting of ingredients of unknown toxicity:10.5

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
471-34-1	Calcium carbonate	10.0 -20.0 %
NA	proprietary modified polysulfide polymer	1.0 -20.0 %
1313-13-9	Manganese(IV) oxide	1.0 -9.0 %
13463-67-7	Titanium dioxide	0.1 -5.0 %
61788-32-7	Hydrogenated terphenyls	0.1 -5.0 %
1318-02-1	Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite,	0.1 -1.0 %
108-88-3	Toluene	0.1 -1.0 %
68956-74-1	Polyphenyls, quater- and higher, partially hydrogenated	0.1 -1.0 %
14807-96-6	Talcum	0.1 -1.0 %
1333-86-4	Carbon black	0.1 -1.0 %
546-93-0	Magnesite	0.1 -1.0 %
26140-60-3	Terphenyls (o-, m-, p-)	0.1 -1.0 %
102-06-7	N,N'-Diphenyl Guanidine, Coated	0.0 -1.0 %
120-54-7	Piperidine, 1,1'-(tetrathiodicarbonothioyl)bis-	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.
- Note to Physician:** Treat symptomatically and supportively.

## 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 breathing dust, mist, or vapor. Avoid contact with skin and eyes. Avoid contact with clothing and other combustible materials. Use only in a well-ventilated area. Wash thoroughly after handling.
- 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
471-34-1	Calcium carbonate	No data.	TLV: 10 mg/m3 (E)	No data.
NA	proprietary modified polysulfide polymer	No data.	No data.	No data.
1313-13-9	Manganese(IV) oxide	No data.	No data.	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	No data.
61788-32-7	Hydrogenated terphenyls	No data.	No data.	No data.
1318-02-1	Zeolites other than erionite (clinoptilolite, phillipsite, mordenite,	No data.	No data.	No data.

	non-fibrous Japanese zeolite,			
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 50 ppm	No data.
68956-74-1	Polyphenyls, quater- and higher, partially hydrogenated	No data.	No data.	No data.
14807-96-6	Talcum	PEL: 706 ppm/20 mppcf	TLV: 2 mg/m3 (non-asbestos)	No data.
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3.5 mg/m3	No data.
546-93-0	Magnesite	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
26140-60-3	Terphenyls (o-, m-, p-)	CEIL: 1 ppm	CEIL: 5 mg/m3	No data.
102-06-7	N,N'-Diphenyl Guanidine, Coated	No data.	No data.	No data.
120-54-7	Piperidine, 1,1'-(tetrathiodicarbonothioyl)bis-	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 general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
- 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: Dark. Gray. Paste.  
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):** ~1.6
- Solubility in Water:** No data.
- Percent Volatile:** 0.0 % by volume.
- Autoignition Pt:** No data.

## 10. Stability and Reactivity

**Stability:** Unstable [ X ] Stable [ ]

**Conditions To Avoid - Instability:** Product will cure at ambient temperatures. Keep in cold storage until ready to use.

**Incompatibility - Materials To Avoid:** Organic materials, Strong acids.

**Hazardous Decomposition or Byproducts:** Carbon oxides, Nitrogen oxides, sulfur oxides. metal 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:** Environmentally Hazardous Substance, Liquid, n.o.s. (terphenyl, 1,3-diphenylguanidine)

**UN Number:** 3082 **Packing Group:** III

**Hazard Class:** 9 - CLASS 9 **IMDG MFAG Number:**

**IMDG EMS Page:**

### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Environmentally Hazardous Substance, Liquid, n.o.s. (terphenyl, 1,3-diphenylguanidine)

**UN Number:** 3082 **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)
471-34-1	Calcium carbonate	No	No	No
NA	proprietary modified polysulfide polymer	No	No	No
1313-13-9	Manganese(IV) oxide	No	No	Yes-Cat. N450
13463-67-7	Titanium dioxide	No	No	No
61788-32-7	Hydrogenated terphenyls	No	No	No
1318-02-1	Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite,	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes
68956-74-1	Polyphenyls, quater- and higher, partially hydrogenated	No	No	No
14807-96-6	Talcum	No	No	No
1333-86-4	Carbon black	No	No	No
546-93-0	Magnesite	No	No	No
26140-60-3	Terphenyls (o-, m-, p-)	No	No	No
102-06-7	N,N'-Diphenyl Guanidine, Coated	No	No	No
120-54-7	Piperidine, 1,1'-(tetrathiodicarbonothioyl)bis-	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
471-34-1	Calcium carbonate	TSCA: Yes - Inventory
NA	proprietary modified polysulfide polymer	TSCA: No
1313-13-9	Manganese(IV) oxide	TSCA: Yes - Inventory
13463-67-7	Titanium dioxide	TSCA: Yes - Inventory
61788-32-7	Hydrogenated terphenyls	TSCA: Yes - Inventory
1318-02-1	Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite,	TSCA: No
108-88-3	Toluene	TSCA: Yes - Inventory, 8A CAIR
68956-74-1	Polyphenyls, quater- and higher, partially hydrogenated	TSCA: Yes - Inventory
14807-96-6	Talcum	TSCA: Yes - Inventory
1333-86-4	Carbon black	TSCA: Yes - Inventory
546-93-0	Magnesite	TSCA: Yes - Inventory
26140-60-3	Terphenyls (o-, m-, p-)	TSCA: Yes - Inventory
102-06-7	N,N'-Diphenyl Guanidine, Coated	TSCA: Yes - Inventory
120-54-7	Piperidine, 1,1'-(tetrathiodicarbonothioyl)bis-	TSCA: Yes - Inventory

## 16. Other Information

**Revision Date:** 07/21/2016

**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.