

1. Product and Company Identification

Product Code: 0909
Product Name: 0909
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



GHS Signal Word: Warning
GHS Hazard Phrases: H302 - Harmful if swallowed.
GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
 P270 - Do not eat, drink or smoke when using this product.
GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 P330 - Rinse mouth.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container according to local and national regulations.
OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: May cause respiratory tract irritation.
Skin Contact: Causes mild skin irritation.
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
1309-37-1	Iron oxide (Fe ₂ O ₃)	25.0 -60.0 %
68855-54-9	Silica amorphous diatomaceous earth (uncalcined)	5.0 -30.0 %
11099-06-2	Silicic acid, Ethyl ester	0.5 -5.0 %
NA	glass microspheres	0.1 -1.0 %
43136-18-1	Distannoxane, 1,1,3,3-tetramethyl-1,3-bis[[[(9Z)-1-oxo-9-octadecenyloxy]-	0.0 -0.1 %

Additional Information Exact percentages have been withheld as a trade secret. The respirable particles are bound within the polymer matrix, so do not present an inhalation hazard during normal use. Take precautions when grinding, sanding, machining

this product.

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:** Wash off with soap and plenty of water. Get medical aid if irritation develops and persists.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical advice/attention.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Get medical aid immediately.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** > 100.00 C
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant 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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
- 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:** Use proper personal protective equipment as indicated in Section 8. Discharge into the environment must be avoided. Provide ventilation. 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 ingestion and inhalation. Avoid contact with eyes, skin, and clothing.
- 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
1309-37-1	Iron oxide (Fe2O3)	PEL: 10 mg/m3	TLV: 5 mg/m3 (dust & fume)	No data.
68855-54-9	Silica amorphous diatomaceous earth (uncalcined)	PEL: 0.8 mg/m3	No data.	No data.
11099-06-2	Silicic acid, Ethyl ester	No data.	No data.	No data.

NA	glass microspheres	No data.	No data.	No data.
43136-18-1	Distannoxane, 1,1,3,3-tetramethyl-1,3-bis[[[9Z]-1-oxo-9-octadecenyl]oxy]-	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 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 thoroughly after handling.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Appearance: Red. Paste.
Odor: weak odor.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: > 100.00 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): 1.5

Solubility in Water: No data.

Percent Volatile: No data.

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: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Carbon oxides, metal oxides, formaldehyde.

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.

Carcinogenicity/Other Information: Ingredient CAS# 68855-54-9: NTP: Known to be a human Carcinogen.

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)
1309-37-1	Iron oxide (Fe ₂ O ₃)	No	No	No
68855-54-9	Silica amorphous diatomaceous earth (uncalcined)	No	No	No
11099-06-2	Silicic acid, Ethyl ester	No	No	No
NA	glass microspheres	No	No	No
43136-18-1	Distannoxane, 1,1,3,3-tetramethyl-1,3-bis[[[(9Z)-1-oxo-9-octadecenyl]oxy]-	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1309-37-1	Iron oxide (Fe ₂ O ₃)	TSCA: Yes - Inventory
68855-54-9	Silica amorphous diatomaceous earth (uncalcined)	TSCA: Yes - Inventory
11099-06-2	Silicic acid, Ethyl ester	TSCA: Yes - Inventory
NA	glass microspheres	TSCA: No
43136-18-1	Distannoxane, 1,1,3,3-tetramethyl-1,3-bis[[[(9Z)-1-oxo-9-octadecenyl]oxy]-	TSCA: Yes - Inventory

16. Other Information

Revision Date: 07/18/2017

**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.