

1. Product and Company Identification

Product Code: 3274
Product Name: 3274
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: Thermal Interface Material

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precaution Phrases: No phrases apply.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.
OSHA Regulatory Status: This material is classified as not hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):
Skin Contact: Prolonged exposure may cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May cause irritation of the digestive tract.
Additional Information This product is a wax that exists in solid form at room temperature.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
8002-74-2	Paraffin waxes and hydrocarbon waxes	5.0 -50.0 %
1314-13-2	Zinc oxide	5.0 -40.0 %
8009-03-8	Petrolatum usp	1.0 -20.0 %
60676-86-0	Silica, Fused	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 from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
- In Case of Skin Contact:** Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.
- 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 aid.
- In Case of Ingestion:** Get medical aid. Never give anything by mouth to an unconscious person. Do NOT induce vomiting.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NP
- 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.
- 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. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation.
- Precautions To Be Taken in Storing:** Store at 23°-40°C.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8002-74-2	Paraffin waxes and hydrocarbon waxes	No data.	TLV: 2 mg/m3	No data.
1314-13-2	Zinc oxide	PEL: 5 (fume); 15 (dust) mg/m3	TLV: 2 mg/m3 (resp.) STEL: 10 mg/m3 (resp.)	No data.
8009-03-8	Petrolatum usp	PEL: 5 mg/m3 mist	No data.	No data.
60676-86-0	Silica, Fused	PEL: 80 mg/m3/(%SiO2)	TLV: 0.1 mg/m3 (R)	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:	Wear safety glasses and chemical goggles if handling molten material.
Protective Gloves:	Wear heat resistant gloves, apron, and/or clothing for the handling of molten materials.
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 process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Work/Hygienic/Maintenance Practices:	General industrial hygiene practice.
Environmental Exposure Controls:	Do not let product enter drains.

9. Physical and Chemical Properties

Physical States:	[] Gas [] Liquid [X] Solid	
Appearance and Odor:	Appearance: White. Solid. Odorless.	
Melting Point:	~ 60.00 C	
Boiling Point:	No data.	
Flash Pt:	NP	
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):	1.1 - 1.2	
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:	Incompatible materials.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	No data available.
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: Not listed by NTP, IARC, or OSHA.

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)
8002-74-2	Paraffin waxes and hydrocarbon waxes	No	No	No
1314-13-2	Zinc oxide	No	No	Yes-Cat. N982
8009-03-8	Petrolatum usp	No	No	No
60676-86-0	Silica, Fused	No	No	No

Other US EPA or State Lists

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8002-74-2	Paraffin waxes and hydrocarbon waxes	TSCA: Yes - Inventory
1314-13-2	Zinc oxide	TSCA: Yes - Inventory
8009-03-8	Petrolatum usp	TSCA: Yes - Inventory
60676-86-0	Silica, Fused	TSCA: Yes - Inventory

16. Other Information

Revision Date: 08/08/2017

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.