

1. Product and Company Identification

Product Code: 3092
Product Name: 3092
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: Grease

2. Hazards Identification

Germ Cell Mutagenicity, Category 2
Carcinogenicity, Category 1A
Specific Target Organ Toxicity (repeated exposure), Category 1



GHS Signal Word: **Danger**
GHS Hazard Phrases: H341 - Suspected of causing genetic defects.
 H350 - May cause cancer .
 H372 - Causes damage to organs - Respiratory irritation, Immune system, Kidneys. through prolonged or repeated exposure.
GHS Precautionary 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.
 P280 - Wear protective gloves/eye protection/face protection.
GHS Response Phrases: P308+313 - IF exposed or concerned: Get medical attention/advice.
 P314 - Get medical attention/advice if you feel unwell.
GHS Storage and Disposal Phrases: 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.
Inhalation: Harmful if inhaled.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: Harmful if swallowed.
Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
14808-60-7	Quartz	1.0 -5.0 %

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:** > 200.00 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: Vacuum or sweep up material and place into a suitable disposal container. Avoid runoff into storm sewers and ditches which lead to waterways. Evacuate unnecessary personnel. Ensure adequate ventilation. Use proper personal protective equipment as indicated in Section 8.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Keep container tightly closed. 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
14808-60-7	Quartz	PEL: 8825 ppm/(%SiO2+5)	TLV: 0.05 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:	Safety glasses.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate 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: Black. Paste. Odor: weak odor.	
pH:	No data.	
Melting Point:	No data.	
Boiling Point:	No data.	
Flash Pt:	> 200.00 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):	~1.00	
Solubility in Water:	No data.	
Saturated Vapor Concentration:	No data.	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	No data.	

Information with regard to primary physical hazard:

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: Oxidizing materials.
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.

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.
UN Number:
Hazard Class:

Packing Group:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.
UN Number:
Hazard Class:

Packing Group:

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)
14808-60-7	Quartz	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
14808-60-7	Quartz	TSCA: Inventory

16. Other Information

Revision Date: 08/30/2023 **Previous revision:** 07/22/2016

Additional Information No data available.

About This Product:

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.