

1. Product and Company Identification

Product Code: 3409
Product Name: 3409
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

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2B
Skin Sensitization, Category 1
Carcinogenicity, Category 1A



GHS Signal Word: **Danger**

GHS Hazard Phrases: H317 - May cause an allergic skin reaction.
 H320 - Causes eye irritation.
 H350 - May cause cancer .

GHS Precautionary Phrases: P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P261 - Avoid breathing vapors,mist or spray.
 P264 - Wash hands thoroughly after handling.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P302+352 - IF ON SKIN: Wash with plenty of soap and water.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+313 - IF exposed or concerned: Get medical attention/advice.
 P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
 P337+313 - If eye irritation persists, get medical advice/attention.
 P363 - Wash contaminated clothing before reuse.

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: May cause respiratory irritation.

Skin Contact: May cause mild skin irritation.

Eye Contact: Causes moderate eye irritation.

Ingestion: Harmful if swallowed.

Additional Information

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7429-90-5	Aluminum	30.0 -60.0 %
25068-38-6	Bisphenol-a based epoxy resin	30.0 -60.0 %
28064-14-4	Phenol-Formaldehyde Polymer	1.0 -10.0 %
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	1.0 -5.0 %
471-34-1	Calcium carbonate	1.0 -5.0 %
15751-00-5	Nickel(2+), hexakis(1H-imidazole-N3)-,dichloride, (OC-6-11)-	< 2.5 %

Additional Information Exact percentages have been withheld as a trade secret.

4. First Aid Measures

Emergency and First Aid Procedures:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
In Case of Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact:	Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Flush eyes with water as a precaution. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

Flash Pt:	> 93.00 C
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Dry sand, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary.
Flammable Properties and Hazards:	No data available.
Hazardous Combustion Products:	Aldehydes, Carbon oxides, Hydrogen chloride.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Avoid release to the environment.
Steps To Be Taken In Case Material Is Released Or Spilled:	Ventilate the area. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with eyes, skin, and clothing. Do not breathe dust, mist, or vapor.

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
7429-90-5	Aluminum	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 1 mg/m3 (resp.)	No data.
25068-38-6	Bisphenol-a based epoxy resin	No data.	No data.	No data.
28064-14-4	Phenol-Formaldehyde Polymer	No data.	No data.	No data.
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No data.	No data.	No data.
471-34-1	Calcium carbonate	No data.	TLV: 10 mg/m3 (E)	No data.
15751-00-5	Nickel(2+), hexakis(1H-imidazole-N3)-,dichloride, (OC-6-11)-	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Ensure adequate ventilation. If exposure limits are exceeded, or irritation is experienced, approved respiratory protection should be worn.

Eye Protection: Safety glasses.

Protective Gloves: Handle with gloves.

Other Protective Clothing: Wear appropriate clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. General industrial hygiene practice.

Environmental Exposure Controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. Physical and Chemical Properties

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

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

pH: No data.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: > 93.00 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): No data.

Density:	1.5 G/CM3
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

Reactivity:	No data available.
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:	Acids, bases, Halogens, Strong oxidizing agents, Amines.
Hazardous Decomposition or Byproducts:	No data available.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Avoid heating large quantities of this material at high temperatures, as a mass sensitive exothermic reaction may occur.

11. Toxicological Information

Toxicological Information:	No data available.
Irritation or Corrosion:	Skin corrosion/irritation.
Sensitization:	Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container according to national and local regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

Name:

DOT Hazard Class:

UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Forbidden.

UN Number: NA

Packing Group:

NA

Hazard Class: None - No hazard class

IMDG MFAG Number:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

UN Number:

Packing Group:

Hazard Class:

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)
7429-90-5	Aluminum	No	No	Yes
25068-38-6	Bisphenol-a based epoxy resin	No	No	No
28064-14-4	Phenol-Formaldehyde Polymer	No	No	No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No	No	No
471-34-1	Calcium carbonate	No	No	No
15751-00-5	Nickel(2+), hexakis(1H-imidazole-N3)-,dichloride, (OC-6-11)-	No	No	Yes-Cat. N495

California Proposition 65



WARNING

This product can expose you to chemicals including Nickel(2+), hexakis(1H-imidazole-N3)-,dichloride, (OC-6-11)-, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7429-90-5	Aluminum	TSCA: Inventory
25068-38-6	Bisphenol-a based epoxy resin	TSCA: Inventory
28064-14-4	Phenol-Formaldehyde Polymer	TSCA: Inventory
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	TSCA: Inventory, 8A, 8A PAIR
471-34-1	Calcium carbonate	TSCA: Inventory
15751-00-5	Nickel(2+), hexakis(1H-imidazole-N3)-,dichloride, (OC-6-11)-	TSCA: Inventory CA PROP.65: Yes - Cat.

Regulatory Information: No data available.

16. Other Information

Revision Date: 03/22/2023 **Previous revision:** 05/25/2022

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.