

## 1. Product and Company Identification

**Product Code:** 3451A  
**Product Name:** 3451A  
**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:** Coating

## 2. Hazards Identification

**Flammable Liquids, Category 3**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2**  
**Carcinogenicity, Category 1A**  
**Specific Target Organ Toxicity (repeated exposure), Category 1**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
 H316 - Causes mild skin irritation.  
 H319 - Causes serious eye irritation.  
 H350 - May cause cancer .  
 H372 - Causes damage to organs - Respiratory irritation, Immune system, Kidneys, Lungs. 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.  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P233 - Keep container tightly closed.  
 P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
 P242 - Use only non-sparking tools.  
 P243 - Take precautionary measures against static discharge.  
 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/protective clothing/eye protection/face protection.

**GHS Response Phrases:** P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
 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.  
 P314 - Get medical attention/advice if you feel unwell.  
 P332+313 - If skin irritation occurs, get medical advice/attention.  
 P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** P403+235 - Store in cool/well-ventilated place.  
 P405 - Store locked up.

P501 - Dispose of contents/container according to national and local regulations.

**OSHA Regulatory Status:** This material is classified as not hazardous under OSHA regulations.

**Inhalation:** May cause allergic respiratory reaction. Toxic if inhaled.

**Skin Contact:** May cause allergic skin reaction.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Harmful if swallowed.

**Additional Information**

**3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
13983-17-0	Wollastonite	10.0 -20.0 %
110-43-0	2-Heptanone	10.0 -18.0 %
13463-67-7	Titanium dioxide	5.0 -10.0 %
123-86-4	Butyl acetate	5.0 -10.0 %
763-69-9	Ethyl 3-ethoxypropionate	5.0 -10.0 %
98-56-6	4-Chlorobenzotrifluoride	1.0 -5.0 %
124-17-4	Diethylene glycol monobutyl ether acetate	1.0 -5.0 %
123-54-6	2,4-Pentanedione	< 1.8 %
14808-60-7	Quartz	< 1.0 %
100-41-4	Ethylbenzene	< 1.0 %
1333-86-4	Carbon black	<=1.0 %

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

**4. First Aid Measures**

**Emergency and First Aid Procedures:** Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

**In Case of Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration. Seek medical attention.

**In Case of Skin Contact:** Wash off with soap and plenty of water.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

**In Case of Ingestion:** Rinse mouth with water. Consult a physician. Give plenty of water to drink. If swallowed, do NOT induce vomiting. Seek medical attention.

**Indication of any immediate medical attention and special treatment needed:** No data available.

## 5. Fire Fighting Measures

**Flash Pt:** 24.44 C Method Used: Pensky-Marten Closed Cup

**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.

**Unsuitable Extinguishing Media:** Do not use water jet. Burning liquid may float on water.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** Toxic vapors may be formed.

## 6. Accidental Release Measures

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental Precautions:** Do not let product enter drains. Do not discharge directly into the environment or into the sewer system.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

**Precautions To Be Taken in Storing:** Store in a cool, dry place.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
13983-17-0	Wollastonite	No data.	No data.	No data.
110-43-0	2-Heptanone	PEL: 100 ppm	TLV: 50 ppm	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TWA: 10 mg/m3 (Total dust)	No data.
123-86-4	Butyl acetate	PEL: 150 ppm	TLV: 150 ppm STEL: 200 ppm	No data.
763-69-9	Ethyl 3-ethoxypropionate	No data.	No data.	No data.
98-56-6	4-Chlorobenzotrifluoride	No data.	No data.	No data.
124-17-4	Diethylene glycol monobutyl ether acetate	No data.	No data.	No data.
123-54-6	2,4-Pentanedione	No data.	No data.	No data.
14808-60-7	Quartz	PEL: 50 ug/m3	TLV: 0.05 mg/m3 (R)	No data.
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	No data.
1333-86-4	Carbon black	PEL: 3.5 mg/m3	TLV: 3 mg/m3 (IHL)	No data.

<b>Respiratory Equipment (Specify Type):</b>	If exposure limits are exceeded, or irritation is experienced, approved respiratory protection should be worn.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Handle with gloves.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Provide adequate ventilation. Provide local exhaust or general room ventilation to minimize vapor concentrations. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Do not wear contact lenses when working with chemicals.
<b>Environmental Exposure Controls:</b>	Do not let product enter drains. Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas    [ X ] Liquid    [ ] Solid	
<b>Appearance and Odor:</b>	Appearance: Gray. Liquid.	
<b>pH:</b>	No data.	
<b>Melting Point:</b>	No data. - 0.00 C	
<b>Boiling Point:</b>	No data. - 0.00 C	
<b>Flash Pt:</b>	24.44 C    Method Used: Pinsky-Marten Closed Cup	
<b>Evaporation Rate:</b>	No data.	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Specific Gravity (Water = 1):</b>	No data.	
<b>Density:</b>	1.25 G/CM3	
<b>Solubility in Water:</b>	No data.	
<b>Saturated Vapor Concentration:</b>	No data.	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Autoignition Pt:</b>	No data.	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	No data.	

**Information with regard to primary physical hazard:**



**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Paint.

**UN Number:** UN1263

**Packing Group:** III

**Hazard Class:** 3 - FLAMMABLE LIQUID

**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Paint.

**UN Number:** UN1263

**Packing Group:** III

**Hazard Class:** 3 - FLAMMABLE LIQUID

**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)
13983-17-0	Wollastonite	No	No	No
110-43-0	2-Heptanone	No	No	No
13463-67-7	Titanium dioxide	No	No	No
123-86-4	Butyl acetate	No	Yes NA	No
763-69-9	Ethyl 3-ethoxypropionate	No	No	No
98-56-6	4-Chlorobenzotrifluoride	No	No	No
124-17-4	Diethylene glycol monobutyl ether acetate	No	No	Yes-Cat. N230
123-54-6	2,4-Pentanedione	No	No	No
14808-60-7	Quartz	No	No	No
100-41-4	Ethylbenzene	No	Yes NA	Yes
1333-86-4	Carbon black	No	No	No

**California Proposition 65**



**WARNING**

This product can expose you to chemicals including Titanium dioxide; p-chloro-á,á,á-trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF); Ethylbenzene and Carbon black, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
13983-17-0	Wollastonite	
110-43-0	2-Heptanone	TSCA: Inventory
13463-67-7	Titanium dioxide	TSCA: Inventory CA PROP.65: Yes: Canc.
123-86-4	Butyl acetate	TSCA: Inventory
763-69-9	Ethyl 3-ethoxypropionate	TSCA: Inventory
98-56-6	4-Chlorobenzotrifluoride	TSCA: Inventory, 4 Test, 12(b) CA PROP.65: Yes: Canc.
124-17-4	Diethylene glycol monobutyl ether acetate	TSCA: Inventory
123-54-6	2,4-Pentanedione	TSCA: Inventory, 8A PAIR, 8D TERM, 12(b)
14808-60-7	Quartz	TSCA: Inventory
100-41-4	Ethylbenzene	TSCA: Inventory CA PROP.65: Yes: Canc.
1333-86-4	Carbon black	TSCA: Inventory CA PROP.65: Yes: Canc.

## 16. Other Information

**Revision Date:** 01/30/2023

**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.