

1. Product and Company Identification

Product Code: 3072A
Product Name: 3072A
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: Resin for two part adhesive

2. Hazards Identification

Flammable Liquids, Category 3
Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1
Carcinogenicity, Category 1A
Toxic To Reproduction, Category 2
Specific Target Organ Toxicity (repeated exposure), Category 2



GHS Signal Word: Danger

GHS Hazard Phrases: H226 - Flammable liquid and vapor.
 H302 - Harmful if swallowed.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H319 - Causes serious eye irritation.
 H350 - May cause cancer .
 H361 - Suspected of damaging fertility or the unborn child .
 H373 - May cause damage to organs through prolonged or repeated exposure.

GHS Precaution 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.
 P272 - Contaminated work clothing should not be allowed out of the workplace.
 P280 - Wear protective gloves/eye protection/face protection.

GHS Response Phrases: P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 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.
P330 - Rinse mouth.
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P362 - Take off contaminated clothing and wash before re-use.

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 hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation: Harmful if inhaled.
Skin Contact: Causes skin irritation. May cause allergic skin reaction.
Eye Contact: Causes eye irritation.
Ingestion: Harmful if swallowed.

Additional Information Percentage of mixture consisting of ingredients of unknown toxicity:33.2

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7789-06-2	Strontium chromate	10.0 -30.0 %
28064-14-4	Phenol-Formaldehyde Polymer	10.0 -30.0 %
13463-67-7	Titanium dioxide	5.0 -10.0 %
110-43-0	2-Heptanone	5.0 -10.0 %
78-93-3	Methyl ethyl ketone	3.0 -7.0 %
14807-96-6	Talcum	3.0 -7.0 %
7727-43-7	Barium sulfate	1.0 -5.0 %
108-10-1	Methyl isobutyl ketone	1.0 -5.0 %
68413-24-1	Glycidyl Ether/3 Alkenyl Phenol	1.0 -5.0 %
1330-20-7	Xylene (mixed isomers)	0.5 -1.5 %
108-88-3	Toluene	0.5 -1.5 %
10294-40-3	Barium chromate	0.1 -1.0 %
100-41-4	Ethylbenzene	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 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:** < 30.00 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:** Ensure adequate ventilation. Isolate area and deny entry. Do not let product enter drains. Prevent further leakage or spillage if safe to do so. Use proper personal protective equipment as indicated in Section 8. 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. Use only in a well-ventilated area. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Keep away from heat, sparks and flame.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks and flame. 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
7789-06-2	Strontium chromate	No data.	TLV: 0.0005 mg/m3	No data.
28064-14-4	Phenol-Formaldehyde Polymer	No data.	No data.	No data.
13463-67-7	Titanium dioxide	PEL: 15 (dust) mg/m3	TLV: 10 mg/m3	No data.
110-43-0	2-Heptanone	PEL: 100 ppm	TLV: 50 ppm	No data.
78-93-3	Methyl ethyl ketone	PEL: 200 ppm	TLV: 200 ppm	No data.

14807-96-6	Talcum	PEL: 706 ppm/20 mppcf	STEL: 300 ppm TLV: 2 mg/m3 (non-asbestos)	No data.
7727-43-7	Barium sulfate	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 5 mg/m3 (dust/no asbestos)	No data.
108-10-1	Methyl isobutyl ketone	PEL: 100 ppm	TLV: 20 ppm STEL: 75 ppm	No data.
68413-24-1	Glycidyl Ether/3 Alkenyl Phenol	No data.	No data.	No data.
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 20 ppm	No data.
10294-40-3	Barium chromate	No data.	No data.	No data.
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	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 protective gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective 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.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Appearance: yellow. Liquid.	
Melting Point:	No data.	
Boiling Point:	No data.	
Flash Pt:	< 30.00 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):	~1.6	
Solubility in Water:	No data.	
Percent Volatile:	0.0 % by volume.	
Autoignition Pt:	No data.	

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Excess heat.

Incompatibility - Materials To Avoid: Strong acids, Alkali metals, Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Carbon oxides, Nitrogen oxides.

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.

Sensitization: Skin sensitization.

Carcinogenicity/Other Information: Ingredient CAS# 13463-67-7, 108-10-1, 100-41-4: IARC: Group 2B carcinogen.
Ingredient CAS# 10294-40-3, 7789-06-2: IARC: Group 1.

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:	Paint.		
DOT Hazard Class:	3	FLAMMABLE LIQUID	
UN/NA Number:	1263	Packing Group:	III



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: No information available. ETHYL METHYL KETONE.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Paint.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Paint.

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)
7789-06-2	Strontium chromate	No	Yes 10 LB	Yes-Cat. N090
28064-14-4	Phenol-Formaldehyde Polymer	No	No	No
13463-67-7	Titanium dioxide	No	No	No
110-43-0	2-Heptanone	No	No	No
78-93-3	Methyl ethyl ketone	No	Yes 5000 LB	No
14807-96-6	Talcum	No	No	No
7727-43-7	Barium sulfate	No	No	Yes-Cat. N040
108-10-1	Methyl isobutyl ketone	No	Yes 5000 LB	Yes
68413-24-1	Glycidyl Ether/3 Alkenyl Phenol	No	No	No
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
108-88-3	Toluene	No	Yes 1000 LB	Yes
10294-40-3	Barium chromate	No	No	Yes-Cat. N040,
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7789-06-2	Strontium chromate	TSCA: Yes - Inventory
28064-14-4	Phenol-Formaldehyde Polymer	TSCA: Yes - Inventory
13463-67-7	Titanium dioxide	TSCA: Yes - Inventory
110-43-0	2-Heptanone	TSCA: Yes - Inventory
78-93-3	Methyl ethyl ketone	TSCA: Yes - Inventory
14807-96-6	Talcum	TSCA: Yes - Inventory
7727-43-7	Barium sulfate	TSCA: Yes - Inventory
108-10-1	Methyl isobutyl ketone	TSCA: Yes - Inventory
68413-24-1	Glycidyl Ether/3 Alkenyl Phenol	TSCA: Yes - Inventory
1330-20-7	Xylene (mixed isomers)	TSCA: Yes - Inventory
108-88-3	Toluene	TSCA: Yes - Inventory, 8A CAIR
10294-40-3	Barium chromate	TSCA: Yes - Inventory
100-41-4	Ethylbenzene	TSCA: Yes - Inventory, 4 Test

16. Other Information

Revision Date: 08/10/2015

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.