

1. Product and Company Identification

Product Code: 3129
Product Name: 3129
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: Adhesive

2. Hazards Identification

Flammable Liquids, Category 2
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Carcinogenicity, Category 2
Toxic To Reproduction, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 2
Aspiration Toxicity, Category 1
Aquatic Toxicity (Chronic), Category 3



GHS Signal Word: Danger

GHS Hazard Phrases: H225 - Highly flammable liquid and vapor.
 H304 - May be fatal if swallowed and enters airways.
 H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H335 - May cause respiratory irritation.
 H351 - Suspected of causing cancer .
 H361 - Suspected of damaging fertility or the unborn child .
 H373 - May cause damage to through prolonged or repeated exposure.
 H412 - Harmful to aquatic life with long lasting effects.

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.
 P240 - Ground/bond container and receiving equipment.
 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.
 P271 - Use only outdoors or in a well-ventilated area.
 P273 - Avoid release to the environment.
 P280 - Wear protective gloves/eye protection/face protection.
 P235 - Keep cool.

GHS Response Phrases: P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or

doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
P331 - Do NOT induce vomiting.
P332+313 - If skin irritation occurs, get medical advice/attention.
P337+313 - If eye irritation persists, get medical advice/attention.
P362 - Take off contaminated clothing and wash before re-use.
P370+378 - In case of fire, use appropriate media to extinguish.

GHS Storage and Disposal Phrases: P403+233 - Store container tightly closed in 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.
Eye Contact: Causes eye irritation.
Ingestion: May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

Additional Information No data available.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1330-20-7	Xylene (mixed isomers)	10.0 -20.0 %
9004-70-0	Nitrocellulose	10.0 -20.0 %
108-88-3	Toluene	10.0 -20.0 %
67-64-1	Acetone	5.0 -10.0 %
67-63-0	Isopropyl alcohol	5.0 -10.0 %
78-93-3	Methyl ethyl ketone	1.0 -5.0 %
1330-78-5	Tritolyl phosphate	1.0 -5.0 %
110-19-0	Iso-Butyl acetate	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 aid immediately.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** < 0.00 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. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. 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:** Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Wash thoroughly after handling. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Do not ingest or inhale.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and open flame.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
9004-70-0	Nitrocellulose	No data.	No data.	No data.
108-88-3	Toluene	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 50 ppm	No data.

67-64-1	Acetone	PEL: 1000 ppm	TLV: 500 ppm STEL: 750 ppm	No data.
67-63-0	Isopropyl alcohol	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	No data.
78-93-3	Methyl ethyl ketone	PEL: 200 ppm	TLV: 200 ppm STEL: 300 ppm	No data.
1330-78-5	Tritolyl phosphate	PEL: .1mg/m3 TWA	TLV: .1mg/m3 TWA	No data.
110-19-0	Iso-Butyl acetate	PEL: 150 ppm	TLV: 150 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.): Safety shower and eye bath. Use explosion-proof ventilation equipment. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

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: Black. Liquid.
Odor: solvent odor.

Melting Point: No data.

Boiling Point: No data.

Flash Pt: < 0.00 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

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: Heat, flames and sparks. Incompatible materials.

Incompatibility - Materials To Avoid: Strong oxidizing agents, Strong acids, Strong bases, Amines.

Hazardous Decomposition or Byproducts: Carbon oxides, Nitrogen oxides, oxides of phosphorus.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - No data available.

Hazardous Reactions:

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.

Waste Disposal Method: D001

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint.

DOT Hazard Class: 3

FLAMMABLE LIQUID

UN/NA Number: UN1263

Packing Group: II



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)
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
9004-70-0	Nitrocellulose	No	No	No
108-88-3	Toluene	No	Yes 1000 LB	Yes
67-64-1	Acetone	No	Yes 5000 LB	No
67-63-0	Isopropyl alcohol	No	No	Yes
78-93-3	Methyl ethyl ketone	No	Yes 5000 LB	No
1330-78-5	Tritolyl phosphate	No	No	No
110-19-0	Iso-Butyl acetate	No	Yes 5000 LB	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1330-20-7	Xylene (mixed isomers)	TSCA: Yes - Inventory
9004-70-0	Nitrocellulose	TSCA: Yes - Inventory
108-88-3	Toluene	TSCA: Yes - Inventory, 8A CAIR
67-64-1	Acetone	TSCA: Yes - Inventory, 4 Test
67-63-0	Isopropyl alcohol	TSCA: Yes - Inventory, 4 Test
78-93-3	Methyl ethyl ketone	TSCA: Yes - Inventory
1330-78-5	Tritolyl phosphate	TSCA: Yes - Inventory, 4 Test, 8A
110-19-0	Iso-Butyl acetate	TSCA: Yes - Inventory

16. Other Information

Revision Date: 05/18/2016

**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.