

**Section 1: Identification****Product Identifiers***Product name* **Aron Alpha Type PP Primer E***Product number* **AA671****Recommended use of & restrictions on use**

Primer for Aron Alpha

*Manufacturer's Name*Krazy Glue Co.,  
Div. of Toagosei America Inc.  
1450 West Main Street  
West Jefferson, OH 43162**Emergency telephone number****CHEMTREC (800) 424-9300****Manufacturer's Information***Telephone:* (614) 879-9411**Section 2 – Hazard Identification**

Classification of the substance or mixture

Classification according to 1910.1200:

<b>Flammable Liquids</b>	<b>Category 2</b>
<b>Skin Sensitization</b>	<b>Category 1A</b>
<b>Specific Toxic Organ Toxicity-Repeated Exposure (STOT-RE)</b>	<b>Category 2, Central Nervous System</b>

Label Elements

**Pictograms**

Flame



Health Hazard



Exclamation mark

**Signal word**

Danger

**Hazard statements**

Highly flammable liquid and vapor.

May cause an allergic skin reaction.

May cause damage to Central Nervous System through prolonged or repeated exposure.

**Precautionary statements***Prevention*

Keep away from flames and hot surfaces. – No smoking.

Keep container tightly closed.

Ground/Bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wear protective gloves/eye protection/face protection.  
Do not breathe mist/vapors.  
Contaminated work clothing must not be allowed out of the workplace.

#### *Response*

In case of fire: Use dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish.  
IF ON SKIN (or Hair): Wash with plenty of water. Take off immediately all contaminated clothing.  
Take off contaminated clothing and wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

#### *Storage*

Store in a cool, well-ventilated place.  
Store locked up.

#### *Disposal*

Dispose of contents/container in accordance with local/regional/national/international regulations.

#### **Hazards Not Otherwise Classified**

No data available.

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#### **Section 3 – Composition/Information on Ingredients**

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Chemical Name	Common Name/Synonyms	CAS Number	Concentration %
Ethyl Alcohol	Ethanol	64-17-5	>95
Triphenyl Phosphine		603-35-0	<5

\*Non hazardous ingredients are not listed and make up the balance of the product.

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#### **Section 4 – First-Aid Measures**

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##### **Description of first aid measures**

**Ingestion:** Do not induce vomiting. Do not leave unattended. Never give anything by mouth to an unconscious person. Call a physician.

**Inhalation:** If inhaled, remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

**Skin:** Wash with plenty of water. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

**Eyes:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### **Most important symptoms/effects, acute and delayed**

The most important symptoms or effects are described in Section 2 and 11.

**Indication of immediate medical attention & special treatment needed.** - No data available.

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## **Section 5 – Fire-Fighting Measures**

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### **Extinguishing media**

**Suitable** – Use dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish fire.

**Unsuitable** – No data available.

**Special hazards arising from the chemical** – Carbon oxides.

**Special protective equipment and precautions for fire-fighters** – Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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## **Section 6 - Accidental Release Measures**

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### **Personal precautions, protective equipment and emergency procedures**

Use personal protective recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personal. Avoid breathing vapors, mist or gas. Ventilate area. Eliminate all sources of ignition.

### **Environmental Precautions**

Prevent entry into drains, natural bodies of water and the environment.

### **Methods and materials for containment and clean up**

**Containment** – Material may be taken up with a non-combustible absorbent material (sand or clay).

**Clean-up** – Eliminate all sources of ignition. Place in container for disposal according to local/national regulations (see section 13).

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## **Section 7 – Handling and Storage**

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### **Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Avoid inhalation of vapor or mist. Static ignition

hazard can result from handling and use. Electrically bond and ground all containers, personnel and equipment before transfer or use.

### Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in cool place.

### Incompatibilities

Keep away from heat, sparks, flame and other ignition sources.

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## Section 8 – Exposure Controls/Personal Protection

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### Exposure guidelines

Component	OSHA	ACGIH	Units
	TWA	TWA	
Ethyl Alcohol	1000	1000	ppm

N. E. = Not Established

### Engineering controls

The following exposure control techniques may be used to effectively minimize employee exposure: local exhaust ventilation, enclosed system design, process isolation and remote control in combination with appropriate use of personal protective equipment and prudent work practices.

These techniques may not necessarily address all issues pertaining to your operations. We, therefore, recommend that you consult with experts of your choice to determine whether or not your programs are adequate.

### Personal protective equipment

Eye/face protection – Wear safety goggles.

Skin protection – Wear impervious gloves as required to prevent skin contact.

Respiratory protection – Where air contaminants can exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection.

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## Section 9 – Physical and Chemical Properties

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| a) <b>Appearance:</b> Slightly yellow liquid | d) <b>pH:</b> No data available         |
| b) <b>Odor:</b> Sweet, similar to gasoline   | e) <b>Melting point/freezing point:</b> |
| c) <b>Odor threshold:</b> No data available  | -91°C/-132°F                            |

- f) **Initial boiling point and boiling range:** 77°C/171°F
- g) **Flash point:** 11°C/52°F
- h) **Evaporation rate** – No data available
- i) **Flammability:** No data available
- j) **Upper/lower flammability or explosive limits:**  
Lower explosion limit; 2.2  
Upper explosion limit; 19
- k) **Vapor pressure:** 40 (mmHg @ 20°C), 5333 (Pa @ 20°C)
- l) **Vapor density:** 3.5 (AIR=1)
- m) **Relative density:** 0.697 (Water = 1 @ 25°C)
- n) **Solubility in water:** Soluble
- o) **Partition coefficient:** No data available
- p) **Auto-ignition temperature:** No data available
- q) **Decomposition temperature:** No data available
- r) **Viscosity:** No data available
- s) **VOC content:** No data available (SCAQMD Method 316B)

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## Section 10 – Stability and Reactivity

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**Reactivity** – No data available

**Chemical stability** – Stable under recommended storage conditions

**Possibility of hazardous reactions** – No data available

**Conditions to avoid** – Sparks, heat and flames.

**Incompatible materials** – Strong oxidizing agents, reducing agents, alkalis, acids.

**Hazardous decomposition products** – Carbon dioxide and carbon monoxide

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## Section 11 – Toxicological Information

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### Information on likely routes of exposure

**Inhalation** – May cause drowsiness or dizziness.

**Ingestion** – No data available.

**Skin** – May cause an allergic skin reaction.

**Eye** – No data available.

### Symptoms related to physical, chemical and toxicological characteristics

Stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), CNS depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), visual impairment and death.

**Delayed and immediate effects & also chronic effects from short & long term exposure**

No data available.

**Numerical measures of toxicity**

No data available.

**Carcinogenicity**

**NTP** – No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**IARC** – No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

**OSHA** – No components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**ACGIH** – No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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**Section 12 – Ecological Information**

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**Ecotoxicity** – No data available.

**Persistence and degradability** – No data available.

**Bioaccumulative potential** – No data available.

**Mobility in soil** – No data available.

**Other adverse effects** – No data available.

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**Section 13 – Disposal Considerations**

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Disposal should be in accordance with applicable local, regional and national laws and regulations. Local regulations may be more stringent than regional or national requirements. May contain explosive vapors. DO NOT cut, puncture or weld on or nearby.

**Contaminated packaging** – Dispose of as unused product.

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**Section 14 – Transport Information**

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**UN number** – UN 1170.

**UN proper shipping name** – Ethyl Alcohol Solution.

**Transport hazard class(es)** – Class 3.

**Packing Group** – II

**Environmental hazards** – No data available.

**Transport in bulk** – No data available.

**Special precautions** – No data available.

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**Section 15 – Regulatory Information**

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**US Federal Regulations**

SARA Title III: Section 311/312

Fire hazard

Acute health hazard

Chronic health hazard

SARA Title III: Section 313 & 40 CFR Part 372

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.

None required per SARA Title III Section 313

TSCA Section 8(b) Inventory

All reportable chemical substances are listed on the TSCA inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

**Canadian Regulations**

Workplace Hazard Materials Information System (WHMIS)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the SDS contains all the information required by the CPR.

Class B, DIV 2

Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substance List (DSL) or otherwise comply with CEPA new substance notification requirements.

National Pollutant Release Inventory

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16 (1), National Pollutant Release Inventory.

None

**State and Local Regulations**

California Proposition 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986:

This product contains the following substance(s) known to the state of California to cause cancer.

Ethanol

Acetaldehyde

This product contains the following substance(s) known to the state of California to cause reproductive harm.

Ethanol

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**Section 16 – Other Information**

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**Version:** 1.0

Revised: 4/30/15

Printed: 5/22/2015

**HMIS Rating**

Health **2\***

Flammability **3**

Physical Hazard **0**

0-minimal, 1-slight, 2-moderate, 3-serious, 4-severe

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