

Section 1: Identification**Product Identifiers**

Product name **Aron Alpha Type Silicone Rubber Primer**

Product number **AA-611**

Recommended use of & restrictions on use
Primer for Aron Alpha

Manufacturer's Information

Manufacturer's Name

Toagosei America Inc.
1450 West Main Street
West Jefferson, OH 43162

Emergency telephone number

Telephone: (614) 879-9411

CHEMTREC (800) 424-9300

Section 2 – Hazard Identification

Classification of the substance or mixture

Classification according to 1910.1200:

Skin Corrosion/Irritation Eye Irritation	Category 1
Serious Eye Damage / Eye Irritation	Category 1
Specific Toxic Organ Toxicity-Single Exposure (STOT-SE)	Category 1, Respiratory Tract Irritation

Label Elements



Corrosion



Health Hazard

Pictograms

Signal word

Danger

Hazard statements

Causes severe skin burns and eye damage.

Causes serious eye damage.

Causes damage to respiratory system.

Precautionary statements

Prevention

Do not breathe dust/mist/spray.

Wash hands and mouth with plenty of water thoroughly after handling.

Wear protective gloves and eye/face protection.
Do not eat, drink, or smoke when using this product.

Response

IF ON SKIN (or Hair): Rinse skin with water. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor if skin irritation occurs.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF SWALLOWED: Rinse mouth. Do not induce vomiting.

IF exposed or concerned: Call a POISON CENTER or doctor.

Storage

Store locked up.

Disposal

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

Hazards Not Otherwise Classified

No data available.

Section 3 – Composition/Information on Ingredients

Chemical Name	Common Name/Synonyms	CAS Number	Concentration %
Water		7732-18-5	>90
Sodium Hydroxide	Caustic Soda	1310-73-2	<10

*Nonhazardous ingredients are not listed and make up the balance of the product.

Section 4 – First-Aid Measures

Description of first aid measures

Ingestion: Do not induce vomiting. Loosen tight clothing. Never give anything by mouth to an unconscious person. Call a physician.

Inhalation: Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin: Wash with plenty of water after handling. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor if skin irritation occurs.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

Section 5 – Fire-Fighting Measures

Extinguishing media

Suitable – Use dry chemical or carbon dioxide (CO₂) to extinguish fire.

Unsuitable – Water.

Special hazards arising from the chemical – None known.

Special protective equipment and precautions for fire-fighters – Self-contained breathing apparatus with face piece and protective clothing if involved in a fire of other materials.

Section 6 - Accidental Release Measures

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 dust, fume, gas, mist, vapors, mist or spray. 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).

Section 7 – Handling and Storage

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. Do not breathe dust, fume, gas, mist, vapors, or spray.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place. Store locked up. Store in cool place.

Incompatibilities

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

Section 8 – Exposure Controls/Personal Protection

Exposure guidelines

Component	OSHA	ACGIH	Units
	TWA	TWA	
Water	N.E.	N.E.	-
Sodium	2	2	mg/m ³

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.

Section 9 – Physical and Chemical Properties

- | | |
|---|--|
| a) Appearance: Clear liquid | e) Melting point/freezing point:
0°C/32°F |
| b) Odor: None | f) Initial boiling point and boiling range: 103°C/217°F |
| c) Odor threshold: No data available | g) Flash point: No data available |
| d) pH: No data available | |



- h) **Evaporation rate** – <1
- i) **Flammability:** No data available
- j) **Upper/lower flammability or explosive limits:**
Lower explosion limit; 1.2
Upper explosion limit; 6.7
- k) **Vapor pressure:** 23 (mmHg @ 20°C), 3066 (Pa @ 20°C)
- l) **Vapor density:** <1 (AIR=1)
- m) **Relative density:** 1.11
(Water = 1 @ 25°C)
- n) **Solubility in water:** Dispersible
- 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:** 0 g/L (SCAQMD Method 316B)

Section 10 – Stability and Reactivity

Reactivity – No data available

Chemical stability – Stable under recommended storage conditions

Possibility of hazardous reactions – No data available

Conditions to avoid – Heat and flames.

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

Hazardous decomposition products – No known.

Section 11 – Toxicological Information

Information on likely routes of exposure

Inhalation – No data available.

Ingestion - No data available.

Skin – Causes severe skin burns.

Eye – Caused serious eye damage.

Symptoms related to physical, chemical and toxicological characteristics

Itching or reddening of skin or eyes.

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.

Section 12 – Ecological Information

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.

Section 13 – Disposal Considerations

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.

Contaminated packaging – Dispose of as unused product.

Section 14 – Transport Information

UN number – N/A

UN proper shipping name – N/A

Transport hazard class(es) – N/A

Packing Group – N/A

Environmental hazards – No data available.

Transport in bulk – No data available.

Special precautions – No data available.

Section 15 – Regulatory Information

US Federal Regulations

SARA Title III: Section 311/312

Fire hazard
Acute 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 D, DIV 2B

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

Section 16 – Other Information

Version 1.2 Revised 10/24/23 Printed: 11/9/2023

To the best of our knowledge, the information contained herein is accurate. However, neither Toagosei America Ltd. nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.