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**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** Arisfor™ Bond**Recommended Use:** High Solids Acrylic Latex Bonding Agent and Admixture  
**Restrictions on Use:** No Data**Supplier of the Safety Data Sheet including Address:**Arisfor, LLC  
100 Forta Drive  
Grove City, PA 16127**Telephone Numbers****Company Phone Number**Phone: 800-245-0306, 824-458-5221  
Fax: 724-458-8331**Emergency Telephone:** 800-245-0306**2. HAZARDS IDENTIFICATION****Emergency Overview****OSHA Hazards:**

Causes eye irritation, May be harmful if swallowed, May cause an allergic skin reaction, May cause skin irritation.

**GHS Classification:**

Eye damage/irritation – Category 2B

Acute Toxicity – Oral – Category 5

Sensitization – Skin – Category 1A

**Label Elements, including precautionary statements****Pictograms:****Signal Word:** Warning**Hazard Statements:**

H303 May be harmful if swallowed.

H320 Causes eye irritation.

H317 May cause an allergic skin reaction.

H335 May cause respiratory irritation.

## Precautionary Statement(s)

### Prevention:

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P264 Wash hands and skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

- P312 Call a POISON CENTER/doctor if swallowed and you feel unwell.
- P304+P340+P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice or attention.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice or attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.

### Storage:

- P405 Store locked up.

### Disposal:

- P501 Dispose of contents/container in accordance with local/regional/national regulations.

Hazards not otherwise classified: May cause skin irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Component

Water	CAS#: 7732-18-5	70-75%
Latex Resin – Non Hazardous	CAS#: Not Available	20-25%
S-Triazine-1,3,5(2H,4H,6H)-Triethanol	CAS#: 4719-04-4	≤ 0.3%
Surfactant Blend	Proprietary	≤ 0.2%

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels. Where a range is displayed, the exact percentage of composition has been withheld as a trade secret.

## 4. FIRST AID MEASURES

### First Aid Measures

General Advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Inhalation:** IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**Ingestion:** IF SWALLOWED: Not expected to be harmful under normal conditions of use. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a POISON CENTER/doctor if you feel unwell.

**Skin Contact:** Wash off with plenty of soap and water. If skin irritation or rash occurs: Get medical advice or attention.

## 5. FIRE-FIGHTING MEASURES

### **Suitable Extinguishing Media**

Material is not combustible. Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide for the surrounding fire.

### **Specific Hazards Arising from the Chemical**

No specific data available.

### **Hazardous Combustion Products**

No specific data available.

### **Protective Equipment and Precautions for Firefighters**

Wear self-contained breathing apparatus and full protective gear for firefighting.

### **Further Information**

See Section 7 for safe handling and storage.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal Precautions, Protective Equipment and Emergency Procedures**

In case of spill wear appropriate personal protective equipment during any cleanup and response activities. Avoid skin contact and inhalation.

### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

### **Methods and Material for Containment and Cleaning Up**

Dike and contain spill with inert absorbent materials. Soak up with inert material and keep in suitable, closed containers for disposal. Dispose of in accordance with specified local/regional/national/international regulations for disposal.

## 7. HANDLING AND STORAGE

### **Precautions for Safe Handling**

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

### **Conditions for Safe Storage, Including any Incompatibilities**

**General information:** 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. Keep away from heat. Keep from freezing. Store product above 50 degrees F/10 degrees C and below 95 degrees F/35 degrees C.

**Safe Storage:** No Additional Data

**Incompatibilities:** None known

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Exposure Guidelines**

#### **Component Exposure Limits**

No Data Available

### **Appropriate Engineering Controls**

Local Ventilation: Recommended

General Ventilation: Recommended

### **Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection:** Use proper protection – Safety Glasses as a minimum

**Skin and Body Protection:** Wash at mealtime and end of shift. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc.). Use chemical protective gloves as a minimum and wash skin promptly upon any skin contact.

**Respiratory Protection:** Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before & after breaks and work day.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

**Physical State**

**Appearance:** Liquid

**Odor:** Mild

**Color:** White (Dries Clear)

**Odor threshold:** No Data

<u>Property</u>	<u>Value</u>	<u>Remarks – Method</u>
Vapor Pressure	Not Available	
Vapor Density	Not Available	
Relative Density	Not Available	
pH:	9	
Melting/Freezing Point	32 Degrees F (0 Degrees C)	
Solubility	Not Available	
Evaporation Rate	Not Available	
Flash Point	>212 Degrees F (>100 Degrees C)	Closed Cup
Flammability Limits	Not Relevant	
Flammability (Solid, gas)	Not Relevant	
Auto Ignition Temperature	Not Available	
Initial Boiling Point/Boiling Range	≥212 Degrees F (>100 Degrees C)	
Decomposition Temperature	Not Available	
Viscosity	Not Available	
Specific Gravity	1.03	Density: 8.61 lb./gal. +/- 0.02

**10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** None Known

**Conditions to Avoid:** Keep from Freezing

**Incompatible Materials:** None Known

**Hazardous Decomposition Products:** Oxides of Carbon, Sulphur and Nitrogen

**11. TOXICOLOGICAL INFORMATION**

**Likely Routes of Exposure:** Skin Contact, Eye Contact  
(Ingestion is not a likely route of exposure under normal conditions of use.)

**Symptoms of Exposure:**

Allergic skin reaction, skin and eye irritation, stomach or intestinal upset

**Numerical measures of toxicity:**

No Data Available

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**

May harmful if swallowed. May cause allergic skin reaction, skin and eye irritation

**Carcinogenicity:** No ingredient has been characterized as a potential carcinogen by either IARC, NTP or OSHA.

**12. ECOLOGICAL INFORMATION**

**Eco toxicity:** No Known significant effects or critical hazards.

**Persistence and Degradability:** No Data Available

**Bioaccumulation:** No Data Available

**Mobility:** No Data Available

**Other Adverse Effects:** No Known significant effects or critical hazards.

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes:** This product is a not a hazardous waste under RCRA. Dispose of in conformance with all federal, state and local regulations.

**Contaminated Packaging:** Dispose of as unused material.

**14. TRANSPORT INFORMATION**

**DOT:** Not Regulated

**IMDG:** Not Regulated  
Marine Pollutant: No

**IATA:** Not Regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA:** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**US Federal Regulations**

**SARA 302:** None Known

**SARA 311/312 Hazard Categories:** Acute Health Hazard

**SARA 313 Hazard Categories:** None Known

**CWA (Clean Water Act):** None Known

**Supplemental State Compliance Information**

California:

This product does not contain any chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

**U.S. EPA Label Information:** No Data

**Canada**

WHMIS Classification: Class D2B (Toxic)

Symbol: Stylized T



## 16. OTHER INFORMATION

**HMIS Classification:**

Health hazard: 1

Flammability: 0

Physical Hazards: 0

**NFPA Rating:**

Health hazard: 1

Fire: 0

Reactivity Hazard: 0