

# SPI Supplies Division

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Manufacturer's CAGE: 1P573

# Safety Data Sheet

Date Effective: February 25, 2015

04971-AB Mount Quick™ Aqueous Mounting Medium

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## Section 1: Identification

Chemical Name/Synonyms..... Mount Quick™ "Aqueous" Mounting Medium

Chemical family..... mixture

Emergencies

Contacting CHEMTREC:

24 Hour Emergency Use Only #'s...

Worldwide phone: 1-(703)-527-3887

Worldwide FAX: 1-(703)-741-6090

Toll-free phone: 1-(800)-424-9300 USA only

Product or Trade Name..... Mount Quick™ "Aqueous" Mounting Medium

CAS #'s..... 7732-18-5; 9003-39-8

Chemical Formula..... mixture

### Emergency Overview

#### OSHA Hazards

No known OSHA hazards

**Not a dangerous substance according to GHS.**

Label Information: May cause eye irritation.

Hazardous Material Information System USA

Health..... 0

Fire Hazard..... 0

Reactivity..... 0

Personal Protection.....

NFPA Rating (estimated)

Health..... 1

Flammability..... 0

Reactivity..... 0

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## Section 2: Composition

Chemical	CAS#	Percentage
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Water	7732-18-5	65 %
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Polyvinylpyrrolidone	9003-39-8	35%
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## Section 3: Hazard Identification

### Emergency Overview:

Appearance: Clear pale yellow liquid  
Immediate Effects: Liquid extremely irritating to eyes

### Potential Health Effects:

Primary Routes of Entry: Not Determined  
Signs and Symptoms of Overexposure: Not Determined  
Eyes: Liquid extremely irritating to eyes.  
Skin: Not Determined  
Ingestion: Not Determined  
Inhalation: Not Determined  
Chronic Exposure: Not Determined  
Chemical Listed As Carcinogen or Potential Carcinogen: No

**Potential Environmental Effects:** See Section 12

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## Section 4: First Aid Measures

### If accidental overexposure is suspected:

Eye Contact: Flush with plenty of water and seek medical help.  
Skin Contact: wash thoroughly with soap and water.  
Inhalation: Not determined  
Ingestion: Seek medical help

### Note to Physician:

Treatment: Antidote: A solution of salt.  
Medical Conditions Generally Aggravated by Exposure: Not Determined

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## Section 5: Fire Fighting Measures

Flash Point: Not Determined  
Flammable Limits: Not Determined  
Auto-ignition Point: Not Determined  
Fire Extinguishing Media: Not Determined  
Special Fire Fighting Procedures: Not Determined  
Unusual Fire and Explosion Hazards: Not Determined  
Hazardous Combustion Products: Oxides of carbon and nitrogen  
DOT Class: None

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## Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Clean up and place in container for proper disposal.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

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## Section 7: Handling and Storage

Precautions to be Taken in Handling and Storage: Use in well ventilated area and keep from heat and open flame. Keep away from small children.

Storage Temperature: Room temperature

Storage Pressure: Not available

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## Section 8: Exposure Controls and Personal Protection

**Engineering Controls:** Ventilation required. Use in well ventilated area.

**Personal Protection Equipment:**

Respiratory protection: Use if exceeding the airborne respirable nuisance dust PEL levels of 15 mg/M<sup>3</sup>.

Protective gloves: Wear gloves to avoid contact.

Skin protection: Avoid contact.

Eye protection: Wear goggles or safety glasses.

Additional clothing and/or equipment: Not determined.

**Exposure Guidelines:**

	Water, CAS#7732-18-5	Polyvinylpyrrolidone, CAS#9003-39-8
OSHA PEL mg/m <sup>3</sup>	Not available	Not established
ACGIH TLV mg/m <sup>3</sup>	Not available	Not established
NTP	No	No
IARC	No	No
OSHA regulated	No	No

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## Section 9: Physical and Chemical Properties

Appearance and Physical State: Clear pale yellow liquid.

Odor threshold: Not Determined

Specific Gravity (H<sub>2</sub>O=1): 1.04

Vapor Pressure (mm Hg): Not Determined

Vapor Density (air=1): Not Determined

Percent Volatile by volume: 65%

Viscosity (at 20°C): 20 cps

Evaporation Rate (butyl acetate=1): Not Determined

Boiling Point: 148°C

Freezing Point / Melting Point: 13°C

pH: 7

Solubility in Water: 100%

Molecular Weight: Not Available

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## Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Keep away from heat and open flames.

Materials to Avoid: Strong oxidants.

Hazardous Decomposition Product: Oxides of carbon and nitrogen.

Hazardous Polymerization: Will not occur.

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## Section 11: Toxicological Information

Toxicity: CAS# 9003-39-8

Oral, mouse LD50 >40 gm/kg

Oral, rabbit LD50 1040 mg/kg

Oral, rat LD50 100 gm/kg

Human experience: Not Determined

This product does not contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

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## Section 12: Ecological Information

Ecological Information: Not Determined  
Chemical Fate Information: Not Determined

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## Section 13: Disposal Considerations

RCRA 40CFR 361 Classification: Nonexclusive  
Federal, State and Local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

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## Section 14: Transport Information

US DOT Information: Proper shipping name: Not regulated  
IATA: Proper shipping name: Not regulated  
IMO: Proper shipping name: Not regulated  
Marine Pollutant: No  
Canadian TDG: Not regulated

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## Section 15: Regulatory Information

### US Federal Regulations

SARA: None  
SARA Title III: None  
RCRA: None  
TSCA: CAS# 9003-39-8 Listed  
TSCA Section 12b: None  
CERCLA: None

### State Regulations

California Proposition 65: None

### International Regulations

Canada  
    WHMIS: Not regulated  
    DSL/NDL: CAS# 9003-39-8 Listed  
Europe EINECS Numbers: None  
European Risk and Safety Phrases: Not Determined  
European symbols needed: Not Determined

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## Section 16: Other Information

### Disclaimer of Liability:

Caution! Do not use SPI Supplies products or materials in applications involving implantation within the body; direct or indirect contact with the blood pathway; contact with bone, tissue, tissue fluid, or blood; or prolonged contact with mucous membranes. Products offered by SPI Supplies are not designed or manufactured for use in implantation in the human body or in contact with internal body fluids or tissues. SPI Supplies will not provide to customers making devices for such applications any notice, certification, or information necessary for such medical device use required by US FDA (Food and Drug Administration) regulation or any other statute. SPI Supplies and Structure Probe, Inc. make no representation, promise, express warranty or implied warranty concerning the suitability of these materials for use in implantation in the human body or in contact with internal body tissues of fluids.

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