

SPI Supplies Division

Structure Probe, Inc.

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Manufacturer's CAGE: 1P573

Safety Data Sheet

Date Effective: February 25, 2015

04971-AB Mount Quick™ Aqueous Mounting Medium

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

Section 2: Composition

Chemical	CAS#	Percentage
Water	7732-18-5	65 %
Polyvinylpyrrolidone	9003-39-8	35%

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

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

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

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.

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

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/M³.

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 ³	Not available	Not established
ACGIH TLV mg/m ³	Not available	Not established
NTP	No	No
IARC	No	No
OSHA regulated	No	No

Section 9: Physical and Chemical Properties

Appearance and Physical State: Clear pale yellow liquid.

Odor threshold: Not Determined

Specific Gravity (H₂O=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

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.

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.

Section 12: Ecological Information

Ecological Information: Not Determined
Chemical Fate Information: Not Determined

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.

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

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

Section 16: Other Information

Disclaimer of Liability:

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