

Safety Data Sheet
QS Pave The Way

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: QS Pave The Way
PRODUCT CODE: 6070
RECOMMENDED USE: Road Treatment
RESTRICTIONS ON USE: None Known
COMPANY NAME: QuestSpecialty Corporation
COMPANY ADDRESS: P.O. Box 624 Brenham, TX 77834
COMPANY PHONE: 800-231-0454
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Acute Toxicity Oral: Category 4

HAZARD STATEMENT(S): **Warning:** Harmful if swallowed

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. Dispose of contents in accordance with local, state, and federal regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Silicic Acid, Sodium Salt	1344-09-8	30-40%

SECTION IV - FIRST AID MEASURES

EYES: Rinse with water for 15 minutes while holding eyelids open. Seek medical attention if irritation develops and persists.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops.

INHALATION: Move to fresh air. If breathing difficulty persists, seek medical attention.

SKIN: Wash thoroughly with soap and water. Seek medical attention if irritation develops.

ACUTE HEALTH HAZARDS: Do not swallow. May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: None known

NOTE TO PHYSICIAN: Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire.

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Non-flammable liquid.

HAZARDOUS COMBUSTION PRODUCTS: None Known

Safety Data Sheet
QS Pave The Way

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Clean up using cloth or absorbent material. Dispose of product-containing wiping cloth or absorbent paper in suitable manner. Place waste in proper containers for waste disposal.

WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area. Keep container tightly closed when not in use. Keep out of reach of children.

OTHER PRECAUTIONS: Keep out of the reach of children. Follow label directions exactly. Avoid contact with eyes.

INCOMPATIBILITY: Strong oxidizing agents

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Silicic Acid, Sodium Salt	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation adequate.

RESPIRATORY PROTECTION: Not required with adequate ventilation

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses should be worn during use.

ADDITIONAL MEASURES: None

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to Opaque Liquid

ODOR: Odorless

ODOR THRESHOLD: N/D

pH: N/D

MELTING POINT/FREEZING POINT: 30°F

INITIAL BOILING POINT AND BOILING RANGE: Approx. 212°F (100°C)

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY(solid/gas): Not considered a flammable liquid by OSHA (29CFR 1910.1200)

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOISVE LIMIT UPPER (%): N/D

VAPOR PRESSURE (mm Hg): 0.00001 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): N/D

SPECIFIC GRAVITY (H2O=1): 1.33-1.35

SOLUBILITY(IES): Miscible

PARTITION COEFFICIENT: n-OCTANOL/WATER (Kow): N/D

AUTOIGNITION TEMPERATURE: N/D

DECOMPOSITION TEMPERATURE: N/D

VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None Known

CHEMICAL STABILITY: Stable under normal conditions.

POSSIBLE HAZARDOUS REACTIONS: None Known

CONDITIONS TO AVOID: Avoid incompatibles.

INCOMPATIBLE MATERIALS: Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: None Known

Safety Data Sheet
QS Pave The Way

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Silicic Acid, Sodium Salt (1344-09-8) LD₅₀ (Oral, Rat) 1.1 g/kg
ROUTES OF ENTRY: Eyes, Ingestion
EYES: Causes irritation on contact.
INGESTION: Harmful if swallowed.
INHALATION: None. Exposure not likely.
SKIN: None
MEDICAL CONDITION AGGRAVATED: None known
ACUTE HEALTH HAZARDS: Do not swallow. May be harmful if swallowed.
CHRONIC HEALTH HAZARDS: None known
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: No

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Silicic Acid, Sodium Salt (1344-09-8) LC₅₀ (Gambusia affinis, 96hr) 1800 mg/l; EC₅₀ (Ceriodaphnia dubia, 48hr) 0.28 - 0.57 mg/l
PERSISTENCE AND DEGRADABILITY: N/D
BIOACCUMULATIVE POTENTIAL: N/D
MOBILITY IN SOIL: N/D
OTHER ADVERSE EFFECTS: None Known

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers.
RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Liquid, Non-hazardous
HAZARD CLASS/DIVISION: None
UN/NA NUMBER: N/A
PACKING GROUP: None

AIR SHIPMENT

PROPER SHIPPING NAME: Liquid, Non-hazardous
HAZARD CLASS/DIVISION: None
UN/NA NUMBER: N/A
PACKING GROUP: None

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Liquid, Non-hazardous
HAZARD CLASS/DIVISION: None
UN/NA NUMBER: N/A
PACKING GROUP: None

ENVIRONMENTAL HAZARDS WATER: IMDG Regulated Marine Pollutant

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES: None
SARA 313 REPORTABLE INGREDIENTS: None
NFPA HEALTH: 2 **HMIS HEALTH:** 2

Safety Data Sheet

QS Pave The Way

NFPA FLAMMABILITY: 0
NFPA REACTIVITY: 0
NFPA OTHER: None

HMIS FLAMMABILITY: 0
HMIS REACTIVITY: 0
HMIS PROTECTION: A

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Andrew Bach

DATE PREPARED: 05/28/2019

REVISION DATE: 05/28/2019

N/A = Not Applicable; N/D = Not Determined

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