

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) G3316 ROAD WORK	Date Prepared: 05/28/25
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications Acute Toxicity Oral: Category 4

Label Elements



Signal Word: WARNING

Hazard Statement Harmful if swallowed. This product contains the following percentage of chemicals of unknown toxicity: 0%

Precautionary Statement 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.

Other Hazards N/A

Unknown acute toxicity (GHS US) N/A

Section 3 ~ Composition/Information on Ingredients

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

Section 4 ~ 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 5 ~ Firefighting 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

Section 6 ~ 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 7 ~ 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 8 ~ Exposure Controls/Personal Protection

<u>HAZARDOUS INGREDIENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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 9 ~ 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
EXPLOSIVE 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 10 ~ 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

Section 11 ~ 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 12 ~ 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 13 ~ 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 14 ~ Transportation 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 15 ~ 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

Section 16 ~ Other Information

	NFPA	HMIS	Key
HEALTH	2	2	4= Severe
FLAMMABILITY	0	0	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER	N/A	N/A	1= Slight
PROTECTIVE EQUIPMENT		A - Safety glasses	0= Minimal

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End of Safety Data Sheet