

SAFETY DATA SHEET

MSDS

Complies with 29 CFR 1910.12000

OMB No. 1218-0072

OSHA 174



Section 1 - Product Identification

Manufacturer

Mailing Address
Quick-Sol Global, LLC
808 Hwy 473
Comfort, Texas 78013

Trade Name

Quick-Sol
Ionized Sodium silicate Type
D.O.T Class 55
ITC HS Code 283990

Section 2 - Hazardous Ingredients

Material does not exhibit any hazardous properties. Material is a stable silicon polymer, bio-degradable in water). Non-toxic base with no known carcinogenic properties. Non-Flammable, pH is 13.8 to 14.0 and stable to +450 Deg. F. & -115 Deg. F.

Section 3 – Composition / Information on Ingredients

Ionized Sodium Silicate composition

Water	50-80%	CAS# 7732-18-5
Near Sodium Silicate	20-50%	CAS# 1344-09-8

Section 4 - Health Hazard Data / First Aid

Material is described as type "D": non-toxic base. Topical exposure indicates no risk to the skin or clothing. Ingestion: Base material may react with stomach acids causing discomfort. If swallowed, dilute with large quantities of water and immediately call physician for additional medical advice. Eye Contact: Flush eye with running water for 15 minutes. If irritation occurs, obtain medical advice.

Section 5 - Fire & Explosion Hazard Data

Material is Non-Flammable - can be used directly as Fire Retardant/Suppressant.
Unusual Fire & Explosion Hazard: None

Section 6 - Spill or Leak Procedure

Routine spill and containment procedures are adequate. Material will disperse with water. Spill and leak occurrence is only a concern due to creating slippery surfaces. Material may be treated as any other surfactant or soap spill.

Section 7 - Special Protection Information

Material requires no special care in handling. Contact with glass and some painted surfaces may cause etching. Use of rubber gloves and standard eye protection is recommended. No respiratory equipment is necessary, as no fumes or gases are present.

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Section 8 - Regulatory Information

D.O.T. proper labeling and shipping name: Sodium silicate type. This material has not been listed as a cancer suspect agent.

Section 9 - Physical and Chemical Properties

Specific Gravity: 1.32, Solubility in water: Complete, Melting Point: NA, Appearance: Opaque reddish brown tint, Odor: Odorless liquid Boiling Point: 212 Deg F.
Vapor Pressure (mm hg): ND., Vapor Density: (air=1): ND.,

Section 10 - Stability and Reactivity

Not reactive or unstable under normal temperatures and pressures. May react with acids and produce heat and/or hydrogen gas. May react with alkali sensitive metals such as: aluminum, copper, lead, tin and zinc.

Section 11 - Toxicological Information

May cause serious eye irritation, skin irritation. May cause respiratory irritation if mist or spray is inhaled. May be harmful if swallowed. Repeated or prolonged contact may result in dermatitis.

Section 12 - Ecological Information

This material is believed to be practically non-toxic to aquatic life.

Section 13 - Disposal Considerations

Waste from material: reuse or recycle if possible. May be subject to disposal regulations.
Container Management: Dispose of container in accordance with applicable local, regional, national and/or international regulations.

Section 14 - Transport information

Land Transport: not regulated;
Canadian Transport: not regulated;
Maritime Transport: not regulated

Section 15 - Regulatory Information

OSHA Process Safety (PSM) not regulated
FDA not regulated

IMPORTANT NOTICE

All information contained within this Material Safety Data Sheet is based on data and sources believed to be reliable. However, it is presented without any guarantees or obligations for the accuracy data or results to be obtained on the use thereof and no warranty is expressed or implied. Information herein is for the product stated and may not be valid when the product is combined with any other materials.

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