

Safety Data Sheet

BDC 9300 – Silane Siloxane

Revision date: 2016/08/15

1. Identification

Product identifier used on the label

BDC 9300 – Silane Siloxane

Recommended use of the chemical and restriction on use:

Penetrating Concrete Masonry Sealer

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:

B.D. Classic Enterprises

P.O. 2445

Santa Fe Springs, CA 90670

562-944-6177

Emergency telephone number

CHEMTREC: 1-800-424-9300

Other means of identification

Chemical family: Silane Siloxane

2. Hazards Identification

There are no hazardous components above the relevant concentration limits according to OSHA HazCom 2012.

3. Composition / Information on Ingredients

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

There are no chemicals subject to the reporting requirements of Section 313 (SARA Title III) and of 40 CFR 372

4. First-Aid Measures

Description of first aid measures

General advice:

Immediately remove contaminated clothing.

If inhaled:

Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

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If on skin:

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

If in eyes:

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician

If swallowed:

Never give an unconscious person anything to drink. If conscious, treat for shock. Seek immediate medical assistance or nearest poison control center. If conscious, induce vomiting. If unconscious and vomiting, turn the victim on their side to avoid choking.

Most important symptoms and effects, both acute and delayed:

No information available

Note to physician

Treatment: Treat according to symptoms

5. Fire-Fighting Measures

Flash Point - None

Extinguishing media

Suitable extinguishing media: Preferable: Dry chemical, CO2 or water spray.

Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium

Special hazards arising from the substance or mixture

Hazards during fire-fighting: No information available

Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains.

7. Handling and Storage

Precautions for safe handling

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

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Conditions for safe storage, including any incompatibilities

Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing.

Storage Temperature: 15 – 25 C

Storage Area:

Protect from freezing. Store in a cool area. Keep out of direct sunlight. Store in a dry area. Store in a dark area.

INCOMPATIBLE MATERIALS: N/A

8. Exposure Controls/Personal Protection

Engineering Measures

Provide readily accessible eye wash stations and safety showers.

Provide natural ventilation

Personal protective equipment

Respiratory protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid inhalation of mists. Contact with eyes and skin must be avoided.

Occupational Exposure limit(s)

N/A

9. Physical and Chemical Properties

Form:	liquid
Odor:	Mild
Color:	Milky Clear
pH value:	6
Freezing point:	32 °F
Boiling point:	212 °F
Flash point:	N/A
Flammability:	N/A
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapor pressure:	No data available

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Viscosity, Dynamic	65 KU
Solubility in Water	Yes
Evaporation rate:	Not determined
Specific Gravity:	1.08
Volatile Organic Compounds:	< 15 g/l (per AQMD)

10. Stability and Reactivity

Reactivity:
No Data Available

Chemical Stability:
Stable under normal conditions.

Conditions to avoid:
Extreme temperatures and direct sunlight

Materials to avoid:
Water reactives Oxidizing agents

Hazardous decomposition products:
Carbon monoxide. Carbon dioxide (CO₂)

11. Toxicological information

Primary routes of exposure
Skin Contact Eye Contact Inhalation

Acute Toxicity/Effects
Not expected to cause adverse acute health effects.

HEALTH HAZARDS, GENERAL:
No data available

INGESTION:
No data available

MEDICAL SYMPTOMS:
No data available

MEDICAL CONSIDERATIONS:
No data available

12. Ecological Information

No data available

13. Disposal Considerations

Dispose of in a licensed facility. Do not discharge into waterways or sewer systems without proper authorization.

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Container disposal:

Dispose of in a licensed facility. Do not reuse container.

14. Transport Information

Land transport

USDOT: Not Regulated

Sea transport

IMDG: Not Regulated

Air transport

IATA/ICAO: Not Regulated

15. Regulatory Information

Federal Regulations:

Chemical: AICS, DSL, IECSC, EINECS, ENCS, KECL, TSCA, US - Released/Listed

SARA 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CA Prop 65: No materials

16. Other Information

NFPA Hazard Codes:

Health	:	1
Fire	:	0
Reactivity	:	0
Special	:	0

SDS Prepared by:

B.D. Classic Enterprises

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To determine applicability or effects of any law or regulation with respect to the product, user should consult his legal advisor or the appropriate government agency. B. D. Classic does not undertake to furnish advice on such matters.