

Safety Data Sheet

Trade name: WICKTEK, INC.

Print date: January 4, 2019

Version: 2019

SECTION 1: IDENTIFICATION

- 1.1 Product identifier:**
DensiCrete
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Relevant identified uses: Sealing compound for cementitious surfaces.
Uses advised against: Do not spray under windy conditions.
- 1.3 Details of the supplier of the safety data sheet:**

WICKTEK, INC.
8097 Sacred Heart Lane
Cincinnati, OH 45255
Frank@Wicktek.com
- 1.4 EMERGENCY TELEPHONE NUMBER:** 513-474-4518
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SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture: GHS-US classification:** Not classified
- 2.2 Label elements:**

Sodium silicate in water
Proprietary wetting and dispersion agents considered non-hazardous
- Precautionary statements:**
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330 IF SWALLOWED: Rinse mouth.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- 2.3 Other hazards**
Causes eye irritation
Causes skin irritation
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SECTION 3. Composition/information on ingredients

- 3.1 Substances**
- | | |
|---|------------|
| Water (H ₂ O)
CAS No: 7732-18-5 | 60% to 70% |
| Sodium Silicate
CAS No: 6834-92-0 | 25% to 35% |

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3.2 Mixtures

There are no known substances contained in mixture that are classified as hazardous according to Hazard Communication Standard (CFR29 1910.1200).

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Consult a physician, Show Safety Data Sheet to doctor.

Following inhalation: Remove person to fresh air and keep comfortable for breathing.

Following skin contact: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothes and shoes before reuse.

Following eye contact: In case of contact, immediately flush eyes with plenty of water. Check for remove contact lenses safely.

Following ingestion: Do not induce vomiting unless directed by medical personnel.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Skin Contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothes and shoes before reuse.

Eye Contact: Immediately flush eyes with plenty of water. Check for remove contact lenses safely.

Ingestion: Do not induce vomiting unless directed by medical personnel.

4.3 Indication of any immediate medical attention and special treatment needed: If any symptoms persist, seek medical advice and provide this SDS to doctor.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media:

Water, CO2, powder, foam

Unsuitable extinguishing media:

None known

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5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Oxides of carbon may be product of combustion

5.3 Advice for fire-fighters

Fire fighters should wear appropriate protective equipment and respiratory protection.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment:

Responders should wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

For emergency responders

Personal protective equipment:

Responders should wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

6.2 Environmental precautions:

Take measures to stop leak. If not possible, dilute with water and notify authorities of any environmental pollution (air, soil or water).

6.3 Methods and material for containment and cleaning up

For containment:

Prevent further leakage and do not allow product to enter drains or waterways.

For cleaning up:

Contain spillage and place in container for disposal according to local regulations

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke while using.

7.2 Conditions for safe storage, including any incompatibilities

Keep product stored in tightly sealed original container away from sunlight. Do not freeze and store at temperatures between 5°C (40°F) and 38°C (100°F).

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Occupational exposure limits: None

8.2 Exposure controls

8.2.1 Appropriate engineering controls:
Insure adequate ventilation.

8.2.2 Personal protective equipment:

Eye / Face protection:

Safety glasses should be worn at all times when handling and applying product.

Skin protection:

Wear suitable protective clothing

Hand protection

Wear gloves.

Body protection: Wear suitable protective clothing

Respiratory protection: Wear respirator.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical State: Liquid

Appearance: Opaque

Odor: None

Odor Threshold: Not Available

pH: 11.5

Solubility: Soluble in water

Melting Point: Not Relevant

Freezing Point: 0°C (32°F)

Boiling Point: 101°C (214°F)

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Flash Point: Not Available
Evaporation Rate: Not Available
Flammability: Not Flammable
Vapor Pressure: Not Available
Specific Gravity: 1.082
VOC Content: Zero

SECTION 10: Stability and reactivity

- 10.1 Reactivity**
No dangerous reaction known under conditions of normal use.
- 10.2 Chemical stability**
Stable under normal storage and use.
- 10.3 Possibility of hazardous reactions**
No dangerous reaction known under conditions of normal use.
- 10.4 Conditions to avoid:**
Freezing, heat or incompatible materials.
- 10.5 Incompatible materials:**
Acids and oxidizing materials.
- 10.6 Hazardous decomposition products:**
Under normal storage and use conditions, hazardous decomposition products should not be produced.
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.1.1 Substances

Acute toxicity: No known significant effects or critical hazards.

Skin corrosion/irritation: May cause skin irritation.

Eye damage/irritation: May cause eye irritation.

Sensitisation to the respiratory tract: No known significant effects or critical hazards.

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Carcinogenicity: No known significant effects or critical hazards.

Germ Cell Mutagenicity: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity: No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods: This material should be disposed of in accordance with all local, state, provincial and federal regulations.

SECTION 14: Transport information

Not regulated for transport.

Not classified as dangerous in the meaning of: DOT, ADR/RID, IMDG/IMO, ICAO/IATA.

SECTION 15: Regulatory information

15.1 US federal regulations

All components of this product are listed or excluded from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2 State regulations

None of the components are listed by any state. This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: Other information

Date of issue: January 4, 2019

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for the safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.