
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Sethard S100
- Other means of Identification
- UFI: -
- Product Part Number: C15/05/02/115

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Liquid surface hardener, dust proofer and curing aid for concrete surfaces

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Inc
- Address of Supplier: 2826 Lineberger Industrial Dr,
Lancaster,
SC 29720
- Telephone: +1 803-286-5430
- Fax: +1 803-286-5432
- Email: [Http://www.dcp-int.com/](http://www.dcp-int.com/)

1.4 Emergency telephone number

- Emergency Telephone: +1 803-286-5430 (Available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1B, STOT SE 3

2.2 Label elements



- Signal Word: Danger

Hazard statements

- H314 - Causes severe skin burns and eye damage.
- H335 - May cause respiratory irritation.

Precautionary statements

SECTION 2: Hazards identification (....)

P310 - Immediately call a POISON CENTER or doctor/physician.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P405 - Store locked up.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P271 - Use only outdoors or in a well-ventilated area.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P501 - Dispose of contents/container to an authorised waste collection point
P102 - Keep out of reach of children.

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Silicic acid, sodium salt

| | |
|--------------------------------|--------------------------------------|
| CAS Number: | 1344-09-8 |
| EC Number: | 215-687-4 |
| Concentration: | 20 - 30% |
| Categories: | Skin Corr. 1B, Eye Dam. 1, STOT SE 3 |
| Specific Concentration Limits: | No information available |
| M factor: | No information available |
| Acute toxicity estimate: | Not available |
| Symbols: | GHS05, GHS07 |
| H Statements: | H290, H314, H318, H335 |

SECTION 4: First aid measures

4.1 Description of first aid measures

- Wash contaminated clothing before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Get medical advice/attention if you feel unwell.

Contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

SECTION 4: First aid measures (....)

Contaminated clothing should be laundered before reuse
Get immediate medical advice/attention.

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
Remove contact lenses, if present and easy to do. Continue rinsing.
Irrigate eyes thoroughly whilst lifting eyelids
Get immediate medical advice/attention.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Never give anything by mouth to an unconscious person
Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed**Contact with eyes**

Can cause damage to the eyes

Contact with skin

Causes burns

Inhalation

Causes irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Use extinguishing media suitable to the surrounding conditions. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

- Nitrogen and carbon oxides may be formed
- May give off noxious and toxic fumes in a fire
- In case of fire, do not breathe fumes

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Do not allow run-off water to enter sewers and water sources.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Evacuate the area and keep personnel upwind
- Spillage causes slippery surface
- Wash thoroughly after dealing with spillage

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Contain spillage by any means possible

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Absorb spillage in inert material and shovel up
- Collect spillage.
- Place in appropriate container
- Ventilate area
- Wear suitable protective clothing, eye/face protection and gloves

6.4 Reference to other sections

- For personal protection see section 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Do not wear contact lenses when working with this material
- Dispose of contents/container to an authorised waste collection point
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Do not empty into drains
- Keep away from food, drink and animal feedingstuffs
- Use good personal hygiene practices

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep container tightly closed.

SECTION 7: Handling and storage (....)

- Store locked up.
- Store in a cool, dry, well ventilated area.
- Store in original, correctly labelled and tightly closed containers
- Protect from frost
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Keep away from food, drink and animal feedingstuffs
- Keep away from aluminium

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product

8.2 Exposure controls



- Wear suitable protective clothing, eye/face protection and gloves
- Wear goggles giving complete eye protection
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Keep away from food, drink and animal feedingstuffs
- Provide adequate ventilation.
- Wash thoroughly after handling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available
- Lower explosive limit: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: >93°C
- Autoignition Temperature: NA
- Decomposition temperature: NA

SECTION 9: Physical and chemical properties (....)

- pH: 11.8 - 12.2
- Kinematic viscosity: NA mm²/s
- Solubility: Miscible with water
- Vapour Pressure: Not available
- Density: 1.20 ± 0.05
- Vapour Density: Not available
- Particle characteristics: NA
- VOC g/l: < 20

9.2 Other information

9.2.1 Information with Regard to Physical Hazard Classes

No Information Available

9.2.2 Other Safety Characteristics

No Information Available

SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from frost
- Keep away from heat

10.5 Incompatible materials

- Avoid contact with aluminium, zinc, copper and tin
- Incompatible with alkali metals

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

No Information Available

11.2.2 Information on other hazards

No Information Available

SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
 - Avoid release to the environment. Refer to special instructions/Safety data sheets
 - Do not empty into drains - dispose of this material and container in a safe way
 - Dispose of contents/container to an authorised waste collection point
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SECTION 14: Transport information



14.1 Air (ICAO/IATA)

- ICAO UN No.: 3266
- Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
- ICAO Hazard Class: 8
- ICAO Packing Group: II

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3266
 - Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
-

SECTION 14: Transport information (....)

- ADR Hazard Class: 8

14.3 Sea (IMDG)

- IMDG UN No.: 3266
- Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
- IMDG Hazard Class: 8
- IMDG Packing Group.: II

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

- No information available
- ADR Classification Code: C5
- Contains: Silicic acid, sodium salt
- Tunnel Restriction Code: 2 (E)
- Tunnel Tank Restriction Codes: L4BN

14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

14.7 Maritime transport in bulk according to IMO instruments

- No information available

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory irritation.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.