

Created: 5 Feb 2024

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## SAFETY DATA SHEET

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

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

#### 1.1 Product identifier

- Product Name: Setseal 1
- Other means of Identification
- UFI: -
- Product Part Number: C11/08/02/S1

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

- Use of the substance/mixture: Waterproofing render and screed additive

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.
- Address of Supplier: Hawthorn House  
Helions Bumpstead Rd,  
Haverhill CB9 7AA,  
United Kingdom
- Telephone: +44 1 4407 66360
- Fax: +44 1 4407 68897
- Email: Info@donconstruction.co.uk  
info.uk@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: +44 1 4407 66360 (available during office hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Corr. 1B

#### 2.2 Label elements



- Signal Word: Danger

Hazard statements

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## SECTION 2: Hazards identification (....)

H314 - Causes severe skin burns and eye damage.

### Precautionary statements

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P264 - Wash hands thoroughly after handling.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P363 - Wash contaminated clothing before reuse.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P405 - Store locked up.

### 2.3 Other hazards

- None

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Silicic acid, sodium salt

CAS Number:	1344-09-8
EC Number:	215-687-4
Concentration:	1 - 10%
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

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Inhalation

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

Get medical advice/attention if you feel unwell.

#### Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water

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

Get medical advice/attention.

Wash contaminated clothing before reuse.

**Contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get immediate medical advice/attention.

**Ingestion**

Do NOT induce vomiting.

If swallowed, rinse mouth with water (only if the person is conscious)

Get immediate medical advice/attention.

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

Causes serious eye damage.

**Contact with skin**

Causes severe burns

**Inhalation**

Causes irritation

**4.3 Indication of any immediate medical attention and special treatment needed**

- Immediately call a POISON CENTER or doctor/physician.
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**SECTION 5: Firefighting measures****5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Extinguish with foam, carbon dioxide, dry powder or water spray.

**5.2 Special hazards arising from the substance or mixture**

Sodium oxides, silicon oxides, calcium oxide

**5.3 Advice for firefighters**

- Wear self contained breathing apparatus and full protective clothing
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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Avoid contact with skin and eyes
  - Wash thoroughly after dealing with spillage
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**SECTION 6: Accidental release measures (....)**

- Wear suitable protective clothing

**6.2 Environmental precautions**

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

**6.3 Methods and material for containment and cleaning up**

- Avoid release to the environment.
- Ensure adequate ventilation
- Soak up with inert absorbent
- Place in appropriate container
- Dispose of this material as hazardous waste.
- To clean the floor and all objects contaminated by this material use water
- Wear suitable protective clothing, eye/face protection and gloves

**6.4 Reference to other sections**

- See Section 8 & 13
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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- 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 foodstuffs
- Store in original, correctly labelled and tightly closed containers
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point

**7.2 Conditions for safe storage, including any incompatibilities**

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

**7.3 Specific end use(s)**

- No information available

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- No information available

### 8.2 Exposure controls



- Avoid contact with skin and eyes
- Contaminated work clothing should not be allowed out of the workplace.
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Keep away from food, drink and animal feedingstuffs
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
- Wash hands thoroughly after using this substance
- Wear goggles giving complete eye protection
- Wear protective goggles or full face shield.
- Wear rubber gloves, boots and apron
- Wear suitable protective clothing.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Colourless to yellow
- Odour: Characteristic odour
- Melting point/Range: ~0 °C
- Boiling Point/Range: ~100 °C
- 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
- pH: 10 - 12
- Kinematic viscosity: NA mm<sup>2</sup>/s
- Solubility: Soluble in water
- Vapour Pressure: Not available
- Density: 1.05 - 1.20
- Vapour Density: Not available

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

- Particle characteristics: NA

### 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

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## 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

- Avoid freezing.
- Avoid exposure to high temperature or direct sunlight.

### 10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

### 10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Sodium oxides, silicon oxides, calcium oxide

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## 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

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## SECTION 12: Ecological information

### 12.1 Toxicity

- No information available

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## SECTION 12: Ecological information (....)

### 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

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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.
- ADR Hazard Class: 8

### 14.3 Sea (IMDG)

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

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**SECTION 14: Transport information (....)**

- IMDG Hazard Class: 8
- IMDG Packing Group.: II

## 14.4 Environmental hazards

- No information available

## 14.5 Special precautions for user

- No information available
- Contains: Silicic acid, sodium salt

## 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
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**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
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**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.

--- end of safety datasheet ---

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