



## SAFETY DATA SHEET STRONGCOAT SL FILLER

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

#### 1.1. Product identifier

Product name STRONGCOAT SL FILLER

Internal identification SCSLF/8

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

Identified uses Component of epoxy coating system

Uses advised against No specific uses advised against are identified.

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

##### Supplier

Don Construction Products Ltd.,  
Hawthorn House  
Helions Bumpstead Road  
Haverhill  
Suffolk  
CB9 7AA  
Tel: 01538 361799 Mon-Fri 08:30 - 17:00 (excl bank holidays)  
Fax: 01538 361899  
E-Mail: info.uk@dcp-int.com

#### 1.4. Emergency telephone number

Emergency telephone 01538 361799 Mon-Fri 8.30am - 5.00pm (excluding Bank Holidays)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards STOT RE 2 - H373

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xn; R48/20

Human health Prolonged exposure to dust may result in long term irreversible effects from inhalation of respirable crystalline silica - WEL 0.3 mg/m<sup>3</sup> 8h TWA.

#### 2.2. Label elements

##### Pictogram



## STRONGCOAT SL FILLER

<b>Signal word</b>	Warning
<b>Hazard statements</b>	H373 May cause damage to organs through prolonged or repeated exposure.
<b>Precautionary statements</b>	P260 Do not breathe dust. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P284 [In case of inadequate ventilation] wear respiratory protection. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P313 Get medical advice/ attention.
<b>Contains</b>	SILICA FLOUR
<b>Supplementary precautionary statements</b>	P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>SILICA FLOUR</b>	<b>30-60%</b>
CAS number: 14808-60-7	
<b>Classification</b> STOT RE 2 - H373	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn;R48/20.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition comments** The product contains respirable crystalline silica.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

<b>General information</b>	Remove affected person from source of contamination.
<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

##### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases. Upper respiratory irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.

##### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

#### 5.2. Special hazards arising from the substance or mixture

**Specific hazards** Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>. Dust may form explosive mixture with air.

**Hazardous combustion products** Does not decompose when used and stored as recommended.

#### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Use suitable respiratory protection if ventilation is inadequate.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

**Methods for cleaning up** Avoid contact with skin or inhalation of spillage, dust or vapour. Preferably remove spillage with a vacuum cleaner.

#### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Provide adequate ventilation. Avoid handling which leads to dust formation. Use mechanical ventilation if there is a risk of handling causing formation of airborne dust.

**Advice on general occupational hygiene** Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep separate from food, feedstuffs, fertilisers and other sensitive material. Store in closed original container at temperatures between 5°C and 30°C. Store in a cool and well-ventilated place.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

## STRONGCOAT SL FILLER

### Occupational exposure limits

#### **QUARTZ SAND**

Long-term exposure limit (8-hour TWA): WEL 0.3 mg/m<sup>3</sup> resp.dust

#### **SILICA FLOUR**

Long-term exposure limit (8-hour TWA): WEL 0,1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation.
<b>Personal protection</b>	Always check applicability with your supplier of protective equipment.
<b>Eye/face protection</b>	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Dust-resistant, chemical splash goggles.
<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent repeated or prolonged skin contact.
<b>Hygiene measures</b>	Provide eyewash station. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	If ventilation is inadequate, suitable respiratory protection must be worn.
<b>Environmental exposure controls</b>	Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Coarse powder
<b>Colour</b>	Grey.
<b>Odour</b>	Odourless.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	Not applicable.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	Not applicable.
<b>Evaporation factor</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Other flammability</b>	Not determined.

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Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Variable, depends on packing effects and temperature
Bulk density	2650 kg/m <sup>3</sup>
Solubility(ies)	No specific test data are available.
Partition coefficient	Not applicable.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not applicable.
Viscosity	Not determined.
Explosive properties	Not determined.
Explosive under the influence of a flame	No
Oxidising properties	Not applicable.
Comments	Information given is applicable to the product in its ready-to-use form.

### 9.2. Other information

Other information	None.
Refractive index	Not determined.
Particle size	Not determined.
Molecular weight	Not determined.
Volatility	Not applicable.
Saturation concentration	Not determined.
Critical temperature	Not determined.
Volatile organic compound	Not applicable.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, hazardous reactions will not occur. Dust may form explosive mixture with air.
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### 10.4. Conditions to avoid

Conditions to avoid	Avoid generation and spreading of dust.
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### 10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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### 10.6. Hazardous decomposition products

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**Hazardous decomposition products** Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b><u>Acute toxicity - oral</u></b>	
<b>Notes (oral LD<sub>50</sub>)</b>	No specific test data are available.
<b><u>Acute toxicity - dermal</u></b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	No specific test data are available.
<b><u>Acute toxicity - inhalation</u></b>	
<b>Notes (inhalation LC<sub>50</sub>)</b>	No specific test data are available.
<b><u>Skin corrosion/irritation</u></b>	
<b>Skin corrosion/irritation</b>	Not irritating., Not corrosive to skin.
<b>Animal data</b>	No specific test data are available.
<b>Human skin model test</b>	No specific test data are available.
<b>Extreme pH</b>	No specific test data are available.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Slightly irritating.
<b><u>Respiratory sensitisation</u></b>	
<b>Respiratory sensitisation</b>	Not sensitising. There is no evidence that the product can cause respiratory hypersensitivity.
<b><u>Skin sensitisation</u></b>	
<b>Skin sensitisation</b>	Not sensitising.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	No specific test data are available.
<b>Genotoxicity - in vivo</b>	No specific test data are available.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	No specific test data are available.
<b>IARC carcinogenicity</b>	Not listed.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	No specific test data are available.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	No specific test data are available.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	High concentrations may cause severe lung damage.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not relevant.
<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	Harmful: danger of serious damage to health by prolonged exposure through inhalation.

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<b>Ingestion</b>	No specific health hazards known.
<b>Skin contact</b>	No specific health hazards known. Prolonged or repeated exposure may cause some irritation of the skin.
<b>Eye contact</b>	No specific health hazards known. May cause temporary eye irritation.
<b>Acute and chronic health hazards</b>	Prolonged inhalation of high concentrations may damage respiratory system. Frequent inhalation of dust over a long period of time increases the risk of developing lung diseases.
<b>Route of entry</b>	Inhalation
<b>Target organs</b>	Respiratory system, lungs
<b>Medical symptoms</b>	General respiratory distress, unproductive cough.
<b>Medical considerations</b>	Chronic respiratory and obstructive airway diseases.

### SECTION 12: Ecological Information

**Ecotoxicity** The product should not be allowed to enter drains, sewers or watercourses.

#### 12.1. Toxicity

**Toxicity** Not available Not measured. Do not allow to enter waterways or drains

**Acute toxicity - fish** Not determined

**Acute toxicity - aquatic invertebrates** Not determined.

**Acute toxicity - aquatic plants** Not determined.

**Acute toxicity - microorganisms** Not determined.

**Acute toxicity - terrestrial** Not determined.

**Chronic toxicity - fish early life stage** Not determined.

**Short term toxicity - embryo and sac fry stages** Not determined.

**Chronic toxicity - aquatic invertebrates** Not determined.

#### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

**Phototransformation** Not determined.

**Stability (hydrolysis)** Not determined.

**Biodegradation** Not available.

**Biological oxygen demand** No specific test data are available.

**Chemical oxygen demand** No specific test data are available.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** Not applicable.

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### 12.4. Mobility in soil

<b>Mobility</b>	The product is non-volatile.
<b>Adsorption/desorption coefficient</b>	Not determined.
<b>Henry's law constant</b>	Not determined.
<b>Surface tension</b>	Not determined.

### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	This substance is not classified as PBT or vPvB according to current EU criteria.
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### 12.6. Other adverse effects

<b>Other adverse effects</b>	None known.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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## SECTION 14: Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

#### **Transport labels**

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

#### **Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture



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**National regulations** Control of Substances Hazardous to Health Regulations 2002 (as amended).

**Guidance** Workplace Exposure Limits EH40.  
Safety Data Sheets for Substances and Preparations.

**Authorisations (Title VII Regulation 1907/2006)** No specific authorisations are known for this product.

**Restrictions (Title VIII Regulation 1907/2006)** No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

**General information** Don Construction Products Ltd. Technical Datasheet.

**Revision comments** Section 1 update

**Revision date** 08/03/2017

**Revision** 8

**Supersedes date** 07/06/2016

**Risk phrases in full** R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Hazard statements in full** H373 May cause damage to organs through prolonged or repeated exposure.