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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: Flexseal NS196
- Other means of Identification
- UFI: -
- Product Part Number: C08/07/02/003

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

- Use of the substance/mixture: Neutral cure silicone sealant

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

- Name of Supplier: Don Construction Products Bulgaria EAD
- Address of Supplier: 152 Prof. Tsvetan Lazarov blvd.  
Techno Park Sofia, fl. 3  
Sofia 1582 Bulgaria
- Telephone: + 359 2 870 2782
- Fax: + 359 2 870 2761
- Email: info.bulgaria@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: + 359 2 870 2782 (available during work hours)
- 

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Skin Irrit. 2, Eye Dam. 1

#### 2.2 Label elements



- Signal Word: Danger

#### Hazard statements

- H315 - Causes skin irritation.
- H318 - Causes serious eye damage.

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

H317 - May cause an allergic skin reaction.

### 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.

P501 - Dispose of contents/container to an authorised waste collection point

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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

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

P310 - Immediately call a POISON CENTER or doctor/physician.

### 2.3 Other hazards

- Contains: Polydimethylsiloxane  
2-ethyl-2-[[3-(2-methylaziridin-1-yl)propionyl]methyl]propane-1,3-diyl bis(2-methylaziridine-1-propionate)

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

2-ethyl-2-[[3-(2-methylaziridin-1-yl)propionyl]methyl]propane-1,3-diyl bis(2-methylaziridine-1-propionate)

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| CAS Number:                    | 64265-57-2                                            |
| EC Number:                     | 264-763-3                                             |
| Concentration:                 | 10 - 15%                                              |
| Categories:                    | Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1 |
| Specific Concentration Limits: | No information available                              |
| M factor:                      | No information available                              |
| Acute toxicity estimate:       | Not available                                         |
| Symbols:                       | GHS07, GHS05                                          |
| H Statements:                  | H302, H315, H317, H318                                |

White mineral oil (petroleum)

|                                |                          |
|--------------------------------|--------------------------|
| CAS Number:                    | 8042-47-5                |
| EC Number:                     | 232-455-8                |
| Concentration:                 | 1 - 10%                  |
| Categories:                    | Not Classified           |
| Specific Concentration Limits: | No information available |
| M factor:                      | No information available |
| Acute toxicity estimate:       | Not available            |
| Symbols:                       | None                     |
| H Statements:                  | None                     |

Butan-2-one O,O',O''-(methylsilyldiyl)trioxime

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**SECTION 3: Composition/information on ingredients (....)**

CAS Number: 22984-54-9  
EC Number: 245-366-4  
Concentration: 1 - 10%  
Categories: Eye Irrit. 2, Skin Sens. 1, STOT RE 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS08, GHS07  
H Statements: H317, H319, H373

**Butan-2-one O,O',O''-(vinylsilylidyne)trioxime**

CAS Number: 2224-33-1  
EC Number: 218-747-8  
Concentration: 1 - 10%  
Categories: Eye Dam. 1, Skin Sens. 1B, STOT RE 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS08, GHS05, GHS07  
H Statements: H373, H318, H317

**3-aminopropyltriethoxysilane**

CAS Number: 919-30-2  
EC Number: 213-048-4  
Concentration: 1 - 5%  
Categories: Acute Tox. 4, Skin Corr. 1B  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS05, GHS07  
H Statements: H302, H314

**Christobalite**

CAS Number: 14464-46-1  
EC Number: 238-455-4  
Concentration: 1 - 10%  
Categories: STOT RE 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS08  
H Statements: H373

## **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 attention if patient feels unwell or if discomfort continues.

#### **Contact with skin**

If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
IF ON SKIN: Wash with plenty of soap and water.

#### **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**

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.  
Seek immediate medical attention.

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

#### **Contact with eyes**

Irritating to eyes

#### **Contact with skin**

Irritating to skin

#### **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**

- Extinguish with foam, carbon dioxide, dry powder or water spray.

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

- Contains formaldehyde
- Decomposition products may include nitrogen and carbon oxides

### **5.3 Advice for firefighters**

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## SECTION 5: Firefighting measures (....)

- Do not breathe vapour/fumes
  - Do not allow run-off water to enter sewers and water sources.
  - In the event of an adjacent fire, cool containers with water spray
  - Wear chemical protection suit and positive-pressure breathing apparatus
- 

## SECTION 6: Accidental release measures

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

- Avoid inhalation of vapours and contact with skin and eyes.
- Ensure adequate ventilation
- In case of leakage, eliminate all ignition sources.
- Spillage causes slippery surface
- Wear suitable protective clothing
- Evacuate the area and keep personnel upwind
- Shut off source of leak if safe to do so

### 6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Shut off all ignition sources

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

- Wear suitable protective clothing, eye/face protection and gloves
- Soak up with inert absorbent
- In case of leakage, eliminate all ignition sources.

### 6.4 Reference to other sections

- For personal protection see section 8
- 

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point
- Avoid contact with skin and eyes
- Do not breathe vapour, fumes or spray
- Ensure adequate ventilation
- In case of fire: Stop leak if safe to do so.
- Keep away from heat and sources of ignition
- Store in a dry place. Store in a closed container.

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

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

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

- Keep away from moisture
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep away from food, drink and animal feedingstuffs
- Store in a dry environment away from direct sunlight.

### 7.3 Specific end use(s)

- The identified uses for this product are detailed in Section 1.2.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no recommended or established controls for this product

### 8.2 Exposure controls



- Avoid contact with skin and eyes
- In case of inadequate ventilation wear respiratory protection.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear rubber gloves, boots and apron
- Wear protective goggles or full face shield.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- |                              |                                        |
|------------------------------|----------------------------------------|
| - Physical state:            | Cream_paste                            |
| - Colour:                    | Various                                |
| - 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                                     |
| - pH:                        | No information available               |
| - Kinematic viscosity:       | NA mm <sup>2</sup> /s                  |
| - Solubility:                | NA                                     |
| - Vapour Pressure:           | Not available                          |
| - Density:                   | 0.99 ± 0.20 g/cm <sup>3</sup> at 25 °C |

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

- Vapour Density: Not available
- Particle characteristics: Not available
- Solubility in water: Immiscible with water

### 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

- Reacts with oxidizing substances

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- Reacts with strong oxidizing substances

### 10.4 Conditions to avoid

- Avoid exposure to high temperature or direct sunlight.
- Avoid contact with moisture

### 10.5 Incompatible materials

- Strong oxidising agents

### 10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- May cause skin irritation.
- Causes serious eye irritation.

### 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

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

- No information available
- 12.2 Persistence and degradability
  - No information available
- 12.3 Bioaccumulative potential
  - No information available
- 12.4 Mobility in soil
  - immiscible 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)
  - Not classified as hazardous for transport
- 14.2 Road/Rail (ADR/RID)
  - Not classified as hazardous for transport
- 14.3 Sea (IMDG)
  - Not classified as hazardous for transport
- 14.4 Environmental hazards
  - No information available
- 14.5 Special precautions for user
  - No information available
- 14.6 Transport in bulk according to Annex II of Marpol and the IBC Code
  - No information available

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

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:- H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H373: May cause damage to organs through prolonged or repeated exposure.

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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