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Created: 4 March 2025

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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 PU440
- Other means of Identification
- UFI: -
- Product Part Number: C08/07/03/011

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

- Use of the substance/mixture: Modified Polyurethane Sealant

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

- Name of Supplier: Don Construction Products Bulgaria EAD
- Address of Supplier: Tsvetan Lazarov 152  
Techno Park, 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)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: This Product is not classified as hazardous.

#### 2.2 Label elements

- Signal Word: None

#### Hazard statements

EUH208 - Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.

H402 - Harmful to aquatic life.

#### Precautionary statements

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 - Avoid release to the environment.

P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.

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

P264 - Wash thoroughly after handling

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

### 2.3 Other hazards

- None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Diisononyl phtalate

CAS Number: 68515-48-0

EC Number: 271-090-9

Concentration: 10 - 30%

Categories: Not Classified

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

REACH Registration number: 01-2119432682-41-xxxx

#### Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

CAS Number: 41556-26-7

EC Number: 255-437-1

Concentration: &lt; 0.3%

Categories: Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS07, GHS09

H Statements: H317, H400, H410

REACH Registration number: Not Available

#### Pre-polymer

CAS Number: Trade Secret

EC Number: -

Concentration: 10 - 20%

Categories: Not Classified

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

REACH Registration number: Not Available

#### Trimethoxyvinylsilane

CAS Number: 2768-02-7

EC Number: 220-449-8

Concentration: 1 - 3%

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

Categories: Flam. Liq. 3, Acute Tox. 4  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS02, GHS07  
H Statements: H226, H332  
REACH Registration number: 01-2119513215-52-0003

**3-(trimethoxysilyl)propylamine**

CAS Number: 13822-56-5  
EC Number: 237-511-5  
Concentration: 0.1 - 1%  
Categories: Skin Irrit. 2, Eye Dam. 1  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS07, GHS05  
H Statements: H227, H315, H318  
REACH Registration number: 01-2119510159-45-0007

**Dibutyltin dilaurate**

CAS Number: 77-58-7  
EC Number: 201-039-8  
Concentration: ≤ 0.1%  
Categories: Acute Tox. 4, Skin Corr. 1C, Skin Sens. 1, Muta. 2, Repr. Cat. 1B, STOT SE 1, STOT RE 1, Aquatic Acute 1  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS05, GHS07, GHS08, GHS09  
H Statements: H302, H314, H317, H341, H360, H370, H372, H410  
REACH Registration number: Not Available

**Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate**

CAS Number: 82919-37-7  
EC Number: 280-060-4  
Concentration: < 0.1%  
Categories: Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic Repr. 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS07, GHS09, GHS08  
H Statements: H317, H400, H410, H361  
REACH Registration number: Not Available

## EO bis(benzotriazolyl)phenylpropionate

CAS Number: 104810-47-1  
EC Number: 600-602-9  
Concentration: < 0.1%  
Categories: Skin Sens. 1, Aquatic Chronic 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS07, GHS09  
H Statements: H317, H411  
REACH Registration number: Not Available

## Poly(oxy-1,2-ethanediyl)

CAS Number: 104810-48-2  
EC Number: 600-603-4  
Concentration: < 0.1%  
Categories: Skin Sens. 1, Aquatic Chronic 2  
Specific Concentration Limits: No information available  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS07, GHS09  
H Statements: H317, H411  
REACH Registration number: Not Available

## Calcium Carbonate

CAS Number: 471-34-1  
EC Number: 207-439-9  
Concentration: 25 - 35%  
Categories: Not Classified  
Symbols: None  
H Statements: None  
REACH registration number: 01-2119486795-18-XXXX

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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.

#### Contact with skin

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

#### Contact with eyes

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

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

### Ingestion

- If swallowed, rinse mouth with water (only if the person is conscious)
- Do NOT induce vomiting.
- Seek medical attention if ill effects occur

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

#### Contact with eyes

- In cases of severe exposure, irritation may develop

#### Contact with skin

- In cases of severe exposure, irritation may develop

#### Inhalation

- Irritation of nose, throat and airway.

### 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.
- Do not use water jets

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

- Nitrogen and carbon oxides may be formed
- Burning produces irritating, toxic and obnoxious fumes.

### 5.3 Advice for firefighters

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

## 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
- Wear suitable protective clothing

### 6.2 Environmental precautions

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## SECTION 6: Accidental release measures (....)

- 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.
- Collect as much as possible in clean container for reuse or disposal
- Wear suitable protective clothing, eye/face protection and gloves

### 6.4 Reference to other sections

- See Section 8 & 13
- 

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.

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

- Keep away from food, drink and animal feedingstuffs
- Keep away from moisture
- Store in a dry environment away from direct sunlight.
- Protect from frost

### 7.3 Specific end use(s)

- No information available
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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
  - Contaminated work clothing should not be allowed out of the workplace.
  - Do not eat, drink or smoke when using this product.
  - Ensure adequate ventilation
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**SECTION 8: Exposure controls/personal protection (....)**

- Keep away from food, drink and animal feeding stuffs
  - Wash hands thoroughly after using this substance
  - Wear suitable protective clothing, eye/face protection and gloves
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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 data available        |
| - Flammability:              | No information available |
| - Lower explosive limit:     | N/A% (in air)            |
| - Upper explosive limit:     | N/A% (in air)            |
| - Flashpoint:                | >93°C                    |
| - Autoignition Temperature:  | N/A                      |
| - Decomposition temperature: | No information available |
| - pH:                        | No information available |
| - Kinematic viscosity:       | N/A mm <sup>2</sup> /s   |
| - Solubility:                | Insoluble in water       |
| - Vapour Pressure:           | Not available            |
| - Vapour Density:            | Not available            |
| - Particle characteristics:  | No information available |

## 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

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**SECTION 10: Stability and reactivity (....)**

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

**10.5 Incompatible materials**

- Strong oxidising agents
- Strong acids.
- Avoid contact with moisture

**10.6 Hazardous decomposition products**

- Decomposition products may include nitrogen and carbon oxides
- 

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

- No effects for small dosage. Large dose effects not known
- 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**

Expected to be ecotoxic to fish/daphnia/algae.

- 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
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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

### 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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

Conditions of restriction for the following entries should be considered:

CAS Number: 68515-48-0 (Entry Number 52) - Not Applicable.

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

- None

REACH - List of substances subject to authorisation (Annex XIV)

- None

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**SECTION 16: Other information (....)**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. H227: Combustible liquid. 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. H332: Harmful if inhaled. H341: Suspected of causing genetic defects. H360: May damage fertility or the unborn child. H370: Causes damage to organs. H372: Causes damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.

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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