
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: Flexseal PU440
- Other means of Identification
- UFI: -
- Product Part Number: C07/07/03/011

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 Chemicals SRL
- Address of Supplier: Sat Manastirea, Comuna Crevedia,
Str. Darzeo II, nr. 235D, judet Dambovita,
Romania
- Telephone: +40 21 369 5738
- Fax: +40 21 369 5737
- Email: info.romania@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 40 21 369 5738 (available during work hours)

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.

P264 - Wash thoroughly after handling

Created: 09 Jul 2025

SECTION 2: Hazards identification (...)

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

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

Di-"isononyl" phthalate

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: < 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: 216597-12-5
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: According to Annex V, polymers are exempt from registration. The monomer used in production is registered under registration number 01-2119480483-35, as provided by the supplier.

Created: 09 Jul 2025

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

Trimethoxyvinylsilane

CAS Number: 2768-02-7
EC Number: 220-449-8
Concentration: 1 - 5%
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

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.

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

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

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

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
-

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 ² /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

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

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

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

10.5 Incompatible materials

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available

-
- 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

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

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

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

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



Created: 09 Jul 2025

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.

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