

Created: 21 Sept 2025

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: Donseal PU440
- Other means of Identification
- UFI: -
- Product Part Number: C00/07/03/072

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

- Use of the substance/mixture: One component, non sag, elastomeric polyurethane sealant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products/Jordan
- Address of Supplier: P.O.Box 1117
Amman 11118
Jordan
- Telephone: + 962 6 533 8891
- Fax: + 962 6 533 8829
- Email: info.jordan@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 962 6 533 8891 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Aquatic Chronic 3

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.

H412 - Harmful to aquatic life with long lasting effects.

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.

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**

1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl esters, C9-rich

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

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

CAS Number: 41556-26-7

EC Number: 255-437-1

Concentration: < 0.5%

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

Silane-Terminated Polyurethane Prepolymer Resin

CAS Number: -

EC Number: -

Concentration: 10 - 30%

Categories: Not Classified

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Trimethoxyvinylsilane

CAS Number: 2768-02-7

EC Number: 220-449-8

Concentration: 1 - 5%

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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

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

CAS Number: 82919-37-7
EC Number: 280-060-4
Concentration: < 0.5%
Categories: Skin Sens.1, Aquatic Acute 1, Aquatic Chronic 1, 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

Dibutyltin dilaurate

CAS Number: 77-58-7
EC Number: 201-039-8
Concentration: 0.1 - 0.5%
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

AMINO FUNCTIONAL OLIGOSILOXANE

CAS Number: Trade Secret
EC Number: -
Concentration: < 0.5%
Categories: Skin Corr. 2, Eye Dam. 2
Specific Concentration Limits: No information available
M factor: No information available
Acute toxicity estimate: Not available
Symbols: GHS07
H Statements: H315, H319

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.

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

SECTION 5: Firefighting measures (...)

- 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

5.4 Extinguishing media

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5.5 Special hazards arising from the substance or mixture

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- 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

- 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)

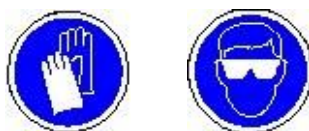
- No information available

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
- Keep away from food, drink and animal feedingstuffs
- 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 |

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

- 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 mm²/s
- Solubility: Insoluble in water
- Vapour Pressure: Not available
- Density: 1.47 ± 0.05
- 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

- 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**

SECTION 11: Toxicological information (...)

- 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

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- 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)

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

- 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
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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.

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