

Created: 18 Mar 2026

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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: Flexbond HD100
- Other means of Identification
- UFI: -
- Product Part Number: C08/09/01/030

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

- Use of the substance/mixture: General purpose hybrid polymer adhesive sealant

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

- Name of Supplier: Don Construction Products Bulgaria
- Address of Supplier: 152 Prof. Tsevtan Lazarov blvd.  
Techno Park Sofia, fl.3  
Sofia 1582  
Bulgaria
- Telephone: + 395 2 870 2782
- Fax: + 359 2 870 2761
- Email: Info.bulgaria@dcp-int.com

## 1.4 Emergency telephone number

- Emergency Telephone: + 395 2 870 2782 (available during working hours)
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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: Eye Dam. 1

## 2.2 Label elements



- Signal Word: Danger

## Hazard statements

- H318 - Causes serious eye damage.
- EUH208 - Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.

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

### Precautionary statements

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

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

P337+P313 - If eye irritation persists: Get medical advice/attention.

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

### 2.3 Other hazards

- Contains: 3-(trimethoxysilyl)propylamine

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### 3-(trimethoxysilyl)propylamine

CAS Number: 13822-56-5  
EC Number: 237-511-5  
Concentration: 1 - 5%  
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: H315, H318

#### 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, Repr. 2, Aquatic Acute 1, Aquatic Chronic 1  
Specific Concentration Limits: No information available  
M factor: 1;1  
Acute toxicity estimate: Not available  
Symbols: GHS08, GHS09

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

H Statements:	H317, H361, H410, H400
M factor, acute:	1
M factor, chronic:	1

## Trimethoxyvinylsilane

CAS Number:	2768-02-7
EC Number:	220-449-8
Concentration:	1 - 5%
Categories:	Flam. Liq. 3, Acute Tox. 4, Skin Sens. 1B
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS02, GHS07
H Statements:	H226, H332, H317

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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.  
Get medical advice/attention if you feel unwell.

## Contact with skin

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

## Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Seek immediate medical attention  
Continue flushing with water until medical help arrives

## Ingestion

Do NOT induce vomiting.  
If swallowed, rinse mouth with water (only if the person is conscious)  
Get immediate medical advice/attention.  
Never give anything by mouth to an unconscious person

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

## Contact with eyes

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

Causes serious eye damage.

Contact with skin

May cause allergic reaction in susceptible people

Inhalation

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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**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

- Decomposition products may include nitrogen and carbon oxides
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Do not allow run-off water to enter sewers and water sources.
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Wear self contained breathing apparatus and full protective clothing
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**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
- Ensure adequate ventilation
- Wash thoroughly after dealing with spillage
- Wear protective clothing as per section 8

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
  - Contain spillage with sand, earth or other non-combustible material.
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## SECTION 6: Accidental release measures (...)

- Soak up with inert absorbent
- Place in appropriate container
- Wash thoroughly after dealing with spillage
- Wear suitable protective clothing, eye/face protection and gloves
- Shut off 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

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- Keep away from food, drink and animal foodstuffs
- Keep away from heat, sparks, open flames and hot surfaces
- Store in original, correctly labelled and tightly closed containers
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

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

- Keep away from food, drink and animal feedingstuffs
- Keep away from moisture
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Store in a cool, dry, well ventilated area.
- Store in original, correctly labelled and tightly closed containers

### 7.3 Specific end use(s)

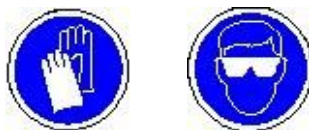
- No information available
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no recommended or established controls for this product

### 8.2 Exposure controls



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**SECTION 8: Exposure controls/personal protection (....)**

- 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.
- Keep away from food, drink and animal feedingstuffs
- Wear goggles giving complete eye protection
- 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: Liquid
- Colour: White
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information
- Flammability: available No
- Lower explosive limit: information available
- Upper explosive limit: NA% (in air)
- Flashpoint: NA% (in air)
- 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: 1.49 ± 0.05 g/cm<sup>3</sup>
- Vapour Density: Not available
- Particle characteristics: NA
- 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

- 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

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

- No hazardous reactions known if used for its intended purpose

### 10.4 Conditions to avoid

- Avoid contact with moisture
- Keep away from heat and sources of ignition
- Keep away from naked flames, incandescent or hot surfaces

### 10.5 Incompatible materials

- Incompatible with acids and alkalis
- Avoid contact with water
- Avoid contact with moisture

### 10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include toxic fumes

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- 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

- 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

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

- 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
- Tunnel Bulk Restriction Codes: D

## 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:

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

Flammable liquid and vapour. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H332: Harmful if inhaled. H361: Suspected of damaging fertility or the unborn child. 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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