
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: Flexseal Bitum
- Product Part Number: C08/07/03/056

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

- Use of the substance/mixture: Bitumen based joint sealant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Bulgaria
- 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: National Poison Information Centre
Tel.: +359 2 9154 409
Tel.: +359 2 9154 233

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

- CLP: Flam. Liq. 3, STOT RE 1, Aquatic Chronic 3, STOT SE 3

2.2 Label elements

SECTION 2: Hazards identification (....)

- Signal Word: Danger
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H372 - Causes damage to organs through prolonged or repeated exposure.
 - H412 - Harmful to aquatic life with long lasting effects.
 - H336 - May cause drowsiness or dizziness.
 - EUH066 - Repeated exposure may cause skin dryness or cracking.
- Precautionary statements
 - P403+P235 - Store in a well-ventilated place. Keep cool.
 - P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P370+P378 - In case of fire: Use
 - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - P273 - Avoid release to the environment.
 - P101 - If medical advice is needed, have product container or label at hand.
 - P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

2.3 Other hazards

- None
-

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

Mixture of Bitumen with filler and aggregates.

- Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
 - CAS Number: 64742-82-1
 - EC Number: 919-446-0
 - Concentration: 20 - 30%
 - Categories: STOT SE 3, STOT RE 1, Aquatic Chronic 2
 - Symbols: GHS02, GHS07, GHS08, GHS09
 - H Statements: H226, H304, H336, H372, H411
-

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.
-

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

- Contact with skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
In cases of severe exposure, blistering of the skin may develop
Get medical advice/attention if you feel unwell.
- 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.
Get immediate medical advice/attention.
- Ingestion
Do NOT induce vomiting.
If swallowed, rinse mouth with water (only if the person is conscious)
Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable
-

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- In case of fire use carbon dioxide or dry agent - never use water
- Do not use water

5.2 Special hazards arising from the substance or mixture

- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours including Hydrocarbons
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- In case of fire: Evacuate area.
 - Wear chemical protection suit and positive-pressure breathing apparatus
 - May give off noxious and toxic fumes in a fire
-

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Shut off source of leak if safe to do so
-

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

- Wear eye/face protection
- Wear suitable respiratory protection
- Evacuate the area and keep personnel upwind

6.2 Environmental precautions

- Avoid release to the environment.
- Do not flush spilt material into any public water system
- Contain spillage by any means possible

6.3 Methods and material for containment and cleaning up

- In case of leakage, eliminate all ignition sources.
- Collect as much as possible in clean container for reuse or disposal
- Soak up with inert absorbent
- Do not absorb spillage in sawdust or other combustible material
- Place in appropriate container

6.4 Reference to other sections

- See Section 8, 13.
-

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Use explosion-proof [electrical/ventilating/lighting/
- Use non-sparking tools.
- Take action to prevent static discharges.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Get medical advice/attention if you feel unwell.

7.2 Conditions for safe storage, including any incompatibilities

- Ground and bond container and receiving equipment.
- Use explosion-proof [electrical/ventilating/lighting/
- Store in a well-ventilated place. Keep cool.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Keep away from strong oxidisers, heat, flames and sources of ignition.

7.3 Specific end use(s)

- No information available
-

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

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

- Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
 - DNEL (oral): 26 mg/kg
 - DNEL (dermal): 26 mg/kg
 - DNEL (inhalational): 71 mg/m³

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
- Where an air-purifying respirator is suitable, use EN141 or EN405, type A
- Wear suitable gloves
- Wear face mask giving complete face protection
- Wear full protective clothing including chemical protection suit
- Wear anti-static clothing and shoes



SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Paste
- Odour: Characteristic odour
- Boiling Point/Range: 150°C
- Flashpoint: 39°C
- Volatile Organic Compound Content 24%
- pH: Not applicable
- Specific Gravity: 1.02 ± 0.05
- Solubility in water: Insoluble in water

9.2 Other information

- 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.

10.5 Incompatible materials

- Incompatible with combustible material

10.6 Hazardous decomposition products

- In the event of thermal decomposition, vapours potentially dangerous to health may be released
-

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available
-

SECTION 12: Ecological information

12.1 Toxicity

- Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
LC50 (fish): 1 - 10 mg/l (96 hr)

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

- Not applicable

12.6 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
- Do not empty into drains - dispose of this material and container in a safe way
- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Seek specialist advice

SECTION 14: Transport information**14.1 Air (ICAO/IATA)**

- ICAO UN No.: 1139
- Proper Shipping Name: COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)
- ICAO Hazard Class: 3
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1139
- Proper Shipping Name: COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)
- ADR Hazard Class: 3
- ADR Packing Group:

14.3 Sea (IMDG)

- IMDG UN No.: 1139
- Proper Shipping Name: COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle under coating, drum or barrel lining)
- IMDG Hazard Class: 3
- IMDG Pack Group.: III

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
-

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 Regulation 1907/2006-2015/830
- This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

15.2 Chemical safety assessment

SECTION 15: Regulatory information (....)

- A chemical safety assessment (CSA) for this product has not yet been completed
-

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. H304: May be fatal if swallowed and enters airways. H336: May cause drowsiness or dizziness. H372: Causes damage to organs through prolonged or repeated exposure. H411: 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 ---
