
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: Flexbond NR900
- Product Part Number: C08/09/04/021

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

- Use of the substance/mixture: Polychloroprene based adhesive and 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. Sol. 1, Eye Irrit. 2, STOT SE 3, Aquatic Chronic 2

2.2 Label elements



SECTION 2: Hazards identification (....)

- Signal Word: Danger
- Hazard statements
 - H228 - Flammable solid.
 - H336 - May cause drowsiness or dizziness.
 - H319 - Causes serious eye irritation.
 - H411 - Toxic to aquatic life with long lasting effects.
 - EUH066 - Repeated exposure may cause skin dryness or cracking.
 - EUH 208 - Contains Rosin, N,N'-ethane-1,2-diylbis(12-hydroxyoctadecan-1-amide). May produce an allergic reaction.
- Precautionary statements
 - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P285 - In case of inadequate ventilation wear respiratory protection.
 - P310 - Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane
 - CAS Number: 92128-66-0
 - EC Number: 926-605-8
 - Concentration: 20 - 40%
 - Categories: STOT SE 3, Aquatic Chronic 2
 - Symbols: GHS02, GHS09, GHS08, GHS07
 - H Statements: H225, H304, H336, H411, EUH066
- ethyl acetate
 - CAS Number: 141-78-6
 - EC Number: 205-500-4
 - Concentration: 10 - 20%
 - Categories: Eye Irrit. 2, STOT SE 3
 - Symbols: GHS02, GHS07
 - H Statements: H225, H319, H336, EUH066
- n-hexane

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

CAS Number: 110-54-3
EC Number: 203-777-6
Concentration: < 2%
Categories: Skin Irrit. 2, Repr. 2, STOT SE 3, STOT RE 2, Aquatic Chronic 2
Symbols: GHS02, GHS08, GHS07, GHS09
H Statements: H225, H361f ***, H304, H373 **, H315, H336, H411

- rosin; colophony

CAS Number: 8050-09-7
EC Number: 232-475-7
Concentration: < 1%
Categories: Skin Sens. 1
Symbols: GHS07
H Statements: H317

- Magnesium oxide

CAS Number: 1309-48-4
EC Number: 215-171-9
Concentration: < 0.5%
Categories: Not Classified
Symbols: None
H Statements: None

- Zinc oxide

CAS Number: 1314-13-2
EC Number: 215-222-5
Concentration: < 0.5%
Categories: Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS09
H Statements: H400, H410

- cyclohexane

CAS Number: 110-82-7
EC Number: 203-806-2
Concentration: 5 - 7%
Categories: Skin Irrit. 2, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS02, GHS08, GHS07, GHS09
H Statements: H225, H304, H315, H336, H400, H410

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 attention if patient feels unwell or if discomfort continues.

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

Apply artificial respiration only if patient is not breathing

- Contact with skin
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Ingestion
Do NOT induce vomiting.
Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- May cause headache
- May cause drowsiness
- May cause dizziness
- May cause gastro-intestinal disturbances

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
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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 jet as an extinguisher, as this may spread fire

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire
- Nitrogen and carbon oxides may be formed
- Hydrogen chloride may be formed

5.3 Advice for firefighters

- 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**

- Ensure adequate ventilation
- Spillage causes slippery surface
- Keep away from heat and sources of ignition
- Wear suitable respiratory protection

6.2 Environmental precautions

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

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Collect spillage.
- Collect as much as possible in clean container for reuse or disposal
- Contain spillage with sand, earth or other non-combustible material.
- Dispose of this material as hazardous waste.
- Wear suitable protective clothing, eye/face protection and gloves

6.4 Reference to other sections

- See Section 7, 8, 13.
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Keep away from heat and sources of ignition
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Use explosion-proof electrical equipment.
- Ensure adequate ventilation
- 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

- Keep container tightly closed, in a cool, well ventilated place
- Protect from heat
- Keep away from static electricity
- Store in a dry environment away from direct sunlight.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3 Specific end use(s)

- No information available
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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

RCP-TWA Ceiling limit: 400 mg/m³

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

- ethyl acetate
WEL (short term): 400 ppm
WEL (long term): 200 ppm
- rosin; colophony
WEL (short term): 0.15 mg/m³
WEL (long term): 0.05 mg/m³
- Magnesium oxide
WEL (inhalable dust) (long term): 10 mg/m³
WEL (respirable dust) (long term): 4 mg/m³
- cyclohexane
WEL (long term): 350 mg/m³
WEL (long term): 100 ppm
WEL (short term): 1050 mg/m³
WEL (short term): 300 ppm
- n-hexane
WEL (long term): 72 mg/m³
WEL (long term): 20 ppm

8.2 Exposure controls

- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- In case of insufficient ventilation, wear suitable respiratory equipment/protection.
- Wear anti-static clothing and shoes
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wear goggles giving complete eye protection

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Appearance: Yellow, paste
- Odour: Odourless
- Boiling Point/Range: 75°C
- Flashpoint: -20°C
- Autoignition Temperature: >200°C
- Lower explosive limit: 1.211 % (in air)
- Upper explosive limit: 11.5 % (in air)
- Vapour Pressure: < 120 hPa @ 20°C

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

- Viscosity: 300 000 mPa.s
- Volatile Organic Compound Content $45 \pm 5\%$
- pH: No information available
- Specific Gravity: 1.10 ± 0.05 @ 20°C
- 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

- Reacts with strong oxidizing substances

10.4 Conditions to avoid

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Avoid exposure to high temperature or direct sunlight.
- Keep away from static electricity

10.5 Incompatible materials

- Strong oxidising agents

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane
LD50 (oral, rat): > 5000 mg/kg
LC50 (inhalation, rat): > 20 mg/l/4h
- ethyl acetate
LD50 (oral, rabbit): 4935 mg/kg
LC50 (inhalation, rat): 1600 mg/l/4h

SECTION 12: Ecological information

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

- insoluble in water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
 - Disposal should be in accordance with local, state or national legislation
 - Dispose of contents/container to an authorised waste collection point.
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SECTION 14: Transport information



UN No.: 3175

Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Hazard Class: 4.1

Packing Group: II

14.1 Air (ICAO/IATA)

- Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Non aromatic hydrocarbons, C6-C7, ETHYL ACETATE)

14.2 Road/Rail (ADR/RID)

- Proper Shipping Name: 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Non aromatic hydrocarbons, C6-C7, ETHYL ACETATE), ENVIRONMENTALLY HAZARDOUS

14.3 Sea (IMDG)

SECTION 14: Transport information (....)

- Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Non aromatic hydrocarbons, C6-C7, ETHYL ACETATE), MARINE POLLUTANT

14.4 Environmental hazards

- Marine Pollutant
- ENVIRONMENTALLY HAZARDOUS

14.5 Special precautions for user

Warning: Flammable solids, self-reactive substances and solid desensitised explosives.

· Danger code (Kemler): 40

· EMS Number: F-A,S-I

· Stowage Category B

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)

15.2 ^{Seveso category E2 Hazardous to the Aquatic Environment} Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H361f: Suspected of damaging fertility. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. 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.

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