
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: Formcoat S
- Other means of Identification
- UFI: -
- Product Part Number: C08/02/02/008

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

- Use of the substance/mixture: Solvent based formwork release agent

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)

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

- CLP: Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Carc. 2, STOT RE 2, Asp. Tox. 1, Aquatic Chronic 2

2.2 Label elements

- Signal Word: Danger

Hazard statements

- H226 - Flammable liquid and vapour.
- H304 - May be fatal if swallowed and enters airways.
- H315 - Causes skin irritation.
- H332 - Harmful if inhaled.

SECTION 2: Hazards identification (....)

H351 - Suspected of causing cancer.

H373 - May cause damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

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.

P273 - Avoid release to the environment.

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

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 - Do NOT induce vomiting.

P403+P235 - Store in a well-ventilated place. Keep cool.

2.3 Other hazards

- Contains: Fuels, diesel
- Hydrogen sulphide (H₂S) can accumulate in the headspace of storage tanks and reach potentially hazardous concentrations.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Fuels, diesel

CAS Number:	68334-30-5
EC Number:	269-822-7
Concentration:	≤ 93%
Categories:	Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Carc. 2, STOT RE 2, Asp. Tox. 1, Aquatic Chronic 2
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS02, GHS07, GHS08, GHS09
H Statements:	H226, H332, H315, H351, H373, H304, H411

Fatty acids, C16-18 and C18-Unsatd.,me esters

CAS Number:	67762-38-3
EC Number:	267-015-4
Concentration:	≤ 7%
Categories:	Not classified
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	None

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

H Statements:

None

SECTION 4: First aid measures

4.1 Description of first aid measures

- Get medical advice/attention if you feel unwell.

Inhalation

Remove patient to fresh air

Apply artificial respiration only if patient is not breathing

If breathing is difficult give oxygen

Get medical attention if patient feels unwell or if discomfort continues.

Rescuers should put on approved respiratory protection before entering the area to render first aid

Contact with skin

Remove contaminated clothing

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

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.

If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth.

Give plenty of water to drink

Get medical advice/attention.

Do NOT induce vomiting.

If vomiting occurs turn patient on side

Get emergency medical help immediately

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to skin

Causes dermatitis

Inhalation

Causes irritation

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

Ingestion

May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
-

SECTION 5: Firefighting measures

Combustible

Material will float and can be re-ignited on surface of water.

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 form explosive vapour/air mixtures
- Decomposition products may include nitrogen and carbon oxides
- Decomposition products may include sulphur

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
 - Do not apply water to leaking containers
 - In case of fire: Stop leak if safe to do so.
 - Keep container(s) exposed to fire cool, by spraying with water
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Evacuate the area and keep personnel upwind
- Shut off all ignition sources
- Keep away from heat and sources of ignition
- Avoid contact with skin and eyes
- Wear suitable protective clothing
- Spillage causes slippery surface

6.2 Environmental precautions

- Prevent further spillage if safe
- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container
-

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

- Use vacuum cleaner to collect spilled material
- Contain spillage with sand, earth or other non-combustible material.
- Place in appropriate container
- To clean the floor and all objects contaminated by this material use soap and water
- Dispose of this material as hazardous waste.

6.4 Reference to other sections

- For personal protection see section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Before entering storage tanks and commencing any operation in a confined area check the atmosphere for oxygen content and flammability. (Subject to applicability) If sulphur compounds are suspected to be present in the product, check the atmosphere for H₂S content. Access to work area should be restricted to people handling the product only. Should be handled in closed systems, if possible.
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Take action to prevent static discharges.
- Ground and bond container and receiving equipment.
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Do not eat, drink or smoke when using this product.
- Use good personal hygiene practices
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in a cool, dry, well ventilated area.
- Keep away from food, drink and animal feedingstuffs

7.3 Specific end use(s)

- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Fatty acids, C16-18 and C18-Unsatd.,me esters

-DNELs

General population:

Long-term, Systemic, Dermal: 5 mg/kg bw/day (Assessment factor:200, Notes: Repeated

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

dose toxicity)

Long-term, Systemic, Inhalation: 23 mg/m³ (Assessment factor:50, Notes: Repeated dose toxicity)

Long-term, Systemic, Oral: 5 mg/kg bw/day (Assessment factor:200, Notes: Repeated dose toxicity)

Workers:

Long-term, Systemic, Dermal: 10 mg/kg bw/day (Assessment factor:100, Notes: Repeated dose toxicity)

Long-term, Systemic, Inhalation: 6,96 mg/m³ (Assessment factor:75, Notes: Repeated dose toxicity)

- PNECs

Freshwater: 2,504 mg/l (Assessment factor:1000)

Marine water: 0,25 mg/l (Assessment factor: 10000)

STP: 520 mg/l (Assessment factor: 10)

Fuels, diesel

-DNELs

General population:

Long-term, Systemic, Dermal: 1,25 mg/kg (Assessment factor: 40, Repeated dose toxicity)

Long-term, Systemic, Inhalation: 20,22 mg/m³ (Assessment factor: 12,5, developmental toxicity/ teratogenicity)

Long-term, Systemic, Oral: 1,25 mg/kg (Assessment factor: 40, Repeated dose toxicity)

Short-term, Systemic, Dermal: 5,55 mg/kg (Assessment factor; 10)

Short-term, Systemic, Inhalation: 2572,8 mg/m³ (Assessment factor: 12,5, Acute toxicity)

Workers:

Long-term, Systemic, Dermal: 2,91 mg/kg (Assessment factor: 24, Repeated dose toxicity)

Long-term, Systemic, Inhalation: 68,34 mg/m³ (Assessment factor: 7,5, developmental toxicity/ teratogenicity)

Short-term, Systemic, Dermal: 11,11 mg/kg (Assessment factor; 6. Repeated dose toxicity)

Short-term, Systemic, Inhalation: 4288 mg/m³ (Assessment factor: 7,5, Acute toxicity)

-PNECs

Freshwater: 21 µg/l (Assessment factor: 1000)

8.2 Exposure controls



- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Avoid contact with skin and eyes
- Contaminated work clothing should not be allowed out of the workplace.

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

- Wear protective goggles or full face shield.
- Wear nitrile gloves
- Wear chemical protection suit
- Wear anti-static clothing and shoes
- Wear flameproof clothing
- Do not eat, drink or smoke when using this product.
- Wash hands thoroughly after using this substance
- Remove contaminated clothing
- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|------------------------------|--------------------------|
| - Physical state: | Liquid |
| - Colour: | Amber |
| - Odour: | Characteristic odour |
| - Melting point/Range: | > -40 - < 6 °C |
| - Boiling Point/Range: | > 141 - < 462 °C |
| - Flammability: | Flammable |
| - Lower explosive limit: | NA% (in air) |
| - Upper explosive limit: | NA% (in air) |
| - Flashpoint: | > 56 °C |
| - Autoignition Temperature: | ≥225°C |
| - Decomposition temperature: | NA |
| - pH: | No information available |
| - Kinematic viscosity: | 4,15 mm ² /s |
| - Solubility: | Insoluble in water |
| - Vapour Pressure: | Not available |
| - Density: | 0.82 ± 0.05 |
| - Vapour Density: | Not available |
| - Particle characteristics: | NA |

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

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

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

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

- Strong acids.
- Strong oxidising agents

10.6 Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhalation: Breathing of high concentrations may cause dizziness, light-headedness, headache, nausea and loss of co-ordination. Continued inhalation may result in unconsciousness.

Skin contact: Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May be absorbed through the skin.

Eye contact: May cause eye irritation on direct contact.

Ingestion: Ingestion may cause irritation and malaise.

Symptoms: Irritation of eyes and mucous membranes. Skin irritation. Defatting of the skin. Dermatitis. Ingestion may cause irritation and malaise.

Harmful if swallowed - may enter lungs if swallowed or vomited. Breathing of high concentrations may cause dizziness, light-headedness, headache, nausea and loss of co-ordination. Continued inhalation may result in unconsciousness. May irritate and cause stomach pain, vomiting, diarrhoea and nausea.

Fuels, diesel

LD₅₀ (dermal, rabbit): > 5000 mg/kg

LC₅₀ (inhalation, rat): > 4100 mg/l/4h

LD₅₀ (oral, rat): > 2000 mg/kg

Fatty acids, C16-18 and C18-Unsatd., me esters

LD₅₀ (dermal, rabbit): > 5000 mg/kg

LC₅₀ (inhalation, rat): > 4300 mg/l/4h

LD₅₀ (oral, rat): > 5000 mg/kg

SECTION 11: Toxicological information (....)

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

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- No information available

12.4 Mobility in soil

- No information available

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)

- ICAO UN No.: 1202
- Proper Shipping Name: DIESEL FUEL

SECTION 14: Transport information (....)

- ICAO Hazard Class: 3
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1202
- Proper Shipping Name: DIESEL FUEL
- ADR Hazard Class: 3

14.3 Sea (IMDG)

- IMDG UN No.: 1202
- Proper Shipping Name: DIESEL FUEL
- IMDG Hazard Class: 3
- IMDG Packing Group.: III

14.4 Environmental hazards

- No information available

14.5 Special precautions for user

- No information available
- ADR Classification Code: F1
- Tunnel Restriction Code: 3 (D/E)
- Tunnel Tank Restriction Codes: LGBV

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
-

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. H315: Causes skin irritation. H332: Harmful if inhaled. H351: Suspected of causing cancer. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects.

Created: 25 Sep 2025

SECTION 16: Other information (....)

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 ---
