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**SAFETY DATA SHEET**

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

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

## 1.1 Product identifier

- Product Name: Formcoat S
- Product Part Number: C05/02/02/008

## 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: DCP Lebanon
- Address of Supplier: Port, Jamarek Street, Rbeiz Bldg, Beirut, Lebanon
- Telephone: +961 1 444 562
- Fax: +961 1 444 563
- Email: info.lebanon@dcp-int.com

## 1.4 Emergency telephone number

- Emergency Telephone: +961 1 444 562 (available during work hours)
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**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, Aquatic Chronic 2

## 2.2 Label elements



- Signal Word: Warning
- Hazard statements
  - H226 - Flammable liquid and vapour.
  - H332 - Harmful if inhaled.

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

H351 - Suspected of causing cancer.

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

H315 - Causes skin irritation.

H411 - Toxic to aquatic life with long lasting effects.

- Precautionary statements

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P281 - Use personal protective equipment as required.

P370+P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P201 - Obtain special instructions before use.

P273 - Avoid release to the environment.

P233 - Keep container tightly closed.

P314 - Get medical advice/attention if you feel unwell.

P264 - Wash thoroughly after handling.

P391 - Collect spillage.

P271 - Use only outdoors or in a well-ventilated area.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P243 - Take action to prevent static discharges.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof [electrical/ventilating/lighting/

P242 - Use non-sparking tools.

### 2.3 Other hazards

- None
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**SECTION 3: Composition/information on ingredients**

### 3.2 Mixtures

- Diesel fuel.

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

CAS Number: 68334-30-5  
EC Number: 269-822-7  
Concentration: 80 - 100%  
Categories: Acute Tox. 4, Skin Irrit. 2, Carc. 2, STOT RE 2, Aquatic Chronic 2  
Symbols: GHS02, GHS09, GHS08, GHS07  
H Statements: H226, H304, H332, H315, H351, H373, H411

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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.  
IF exposed or concerned: Get medical advice/attention.  
Call a POISON CENTRE or doctor if you feel unwell.
- Contact with skin  
IF ON SKIN: Wash with plenty of soap and water.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
Contaminated clothing should be laundered before reuse  
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.  
Get immediate medical advice/attention.
- Ingestion  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
Do NOT induce vomiting.  
Never give anything by mouth to an unconscious person  
Get immediate medical advice/attention.

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

- Mildly irritating to skin and eyes
- May cause burning sensation
- May cause dizziness, confusion, headache or stupor

## 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

**SECTION 5: Firefighting measures (....)**

- In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
- 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

**5.3 Advice for firefighters**

- Wear self contained breathing apparatus and full protective clothing
  - Do not allow run-off water to enter sewers and water sources.
  - Water spray should be used to cool containers
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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing as per section 8
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Keep away from heat and sources of ignition
- Wash thoroughly after dealing with spillage
- Evacuate the area and keep personnel upwind
- Cover spillage with foam to reduce evaporation

**6.2 Environmental precautions**

- 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.
- In case of leakage, eliminate all ignition sources.
- Contain spillage with sand, earth or other non-combustible material.
- Sweep or shovel-up spillage and remove to a safe place
- Place in appropriate container

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Collect by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Stop leak if you can do so without risk. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Prevent entry into waterways, sewer, basements or confined areas. A vapoursuppressing foam may be used to reduce vapour. Use clean non-sparking tools to collect absorbed material. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. Shovel into a suitable clearly marked container for disposal or reclamation in accordance with local regulations. Do not disperse using water. Large Spills: Water spray may reduce vapour, but may not prevent ignition in enclosed spaces.

**6.4 Reference to other sections**

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

- For personal protection see section 8
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**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.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- 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 cool, dry, well ventilated area.
- Store in original, tightly closed containers
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a well-ventilated place. Keep cool.
- Store locked up.

## 7.3 Specific end use(s)

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

## 8.1 Control parameters

- No information available

## 8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
  - Use personal protective equipment as required.
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**SECTION 9: Physical and chemical properties**

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

## 9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Odour: Characteristic odour
- Boiling Point/Range: 141 - 462 °C
- Flashpoint:  $\geq 56$  °C - closed cup
- Autoignition Temperature:  $> 220$  °C
- pH: Not applicable
- Specific Gravity: 0.80 - 0.90
- Solubility in water: Insoluble in water

## 9.2 Other information

- None
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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

- 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.
- Avoid exposure to high temperature or direct sunlight.

## 10.5 Incompatible materials

- Strong acids.
- Strong oxidising agents
- Incompatible with alkalis (strong bases)

## 10.6 Hazardous decomposition products

- Combustion may emit toxic fumes
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available
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**SECTION 12: Ecological information**

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

### 12.1 Toxicity

- Toxic to aquatic life with long lasting effects

### 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 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
- Do not empty into drains - dispose of this material and container in a safe way

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## SECTION 14: Transport information



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

### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 1202
- Proper Shipping Name: GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point not more than 60 °C)
- ICAO Hazard Class: 3
- ICAO Packing Group: III

### 14.2 Road/Rail (ADR/RID)

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

- ADR UN No.: 1202
- Proper Shipping Name: GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point not more than 60 °C)
- ADR Hazard Class: 3

## 14.3 Sea (IMDG)

- IMDG UN No.: 1202
- Proper Shipping Name: GAS OIL or DIESEL FUEL or HEATING OIL, LIGHT (flash-point not more than 60 °C)
- IMDG Hazard Class: 3
- IMDG Pack Group.: III

## 14.4 Environmental hazards

- Marine Pollutant

## 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
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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 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 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. 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.

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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