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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: DCP Solvent PU
- Product Part Number: C02/08/07/121

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

- Use of the substance/mixture: General purpose industrial cleaning solvent

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

- Name of Supplier: Don Construction Products
- Address of Supplier: P.O. Box 24839  
Doha, Qatar
- Telephone: +974 4 411 4004
- Fax: +974 4 411 4014
- Email: Info.qatar@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: National Poison Information Centre  
Tel.: +974 4 411 4004
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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, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1

#### 2.2 Label elements



- Signal Word: Danger
  - Hazard statements
    - H226 - Flammable liquid and vapour.
    - H304 - May be fatal if swallowed and enters airways.
    - H312 - Harmful in contact with skin.
    - H332 - Harmful if inhaled.
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**SECTION 2: Hazards identification (....)**

H335 - May cause respiratory irritation.

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

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

- 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.

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

P331 - Do NOT induce vomiting.

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.

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

P312 - Call a POISON CENTRE or doctor if you feel unwell.

P233 - Keep container tightly closed.

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

P264 - Wash thoroughly after handling.

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

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

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.

P240 - Ground and bond container and receiving equipment.

P242 - Use non-sparking tools.

**2.3 Other hazards**

- Contains: Reaction mass of ethylbenzene and xylene

Physical/chemical hazards : Floats on the water and may ignite again .

Hazards for the health : A health dangerous concentration in the air will very quickly be reached by evaporation of this substance at app. 20°C; even faster by spraying. Suspected of damaging the unborn child.

Hazards for the environment : No significant danger. This product is no substance or contains no PBT or vPvB (in accordance with Annex XIII).

Hazards for the safety : At or above flash point, available vapours may burn in open or explode if confined when mixed with air and exposed to ignition source.

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

- reaction mass of ethylbenzene and xylene

CAS Number: -

EC Number: 905-588-0

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

Concentration: 70 - 100%

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Flam. Liq. 3, Asp. Tox. 1

Symbols: GHS02, GHS08, GHS07

H Statements: H226, H304, H312, H315, H319, H332, H335, H373

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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.  
Apply artificial respiration only if patient is not breathing  
Get immediate medical advice/attention.
- Contact with skin  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
Remove contaminated clothing  
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  
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

- No information available

### 4.3 Indication of any immediate medical attention and special treatment needed

- No information available
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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- In case of fire: use foam, carbon dioxide or dry agent to extinguish.
- Do not use water jets

### 5.2 Special hazards arising from the substance or mixture

- Carbon oxides may be formed

### 5.3 Advice for firefighters

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

- Wear chemical protection suit and positive-pressure breathing apparatus
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Do not allow run-off water to enter sewers and water sources.
  - In the event of an adjacent fire, cool containers with water spray
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**SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- In case of leakage, eliminate all ignition sources.
- Evacuate the area and keep personnel upwind
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wear protective clothing as per section 8

## 6.2 Environmental precautions

- Shut off all ignition sources
- Contain spillage by any means possible
- Avoid release to the environment.
- Stop leak if safe to do so.

## 6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- In case of leakage, eliminate all ignition sources.
- Contain spillage with sand, earth or other non-combustible material.
- Place in appropriate container
- Soak up with inert absorbent
- Shut off all ignition sources
- Use non-sparking handtools
- Wear suitable protective clothing, eye/face protection and gloves
- Do not absorb spillage in sawdust or other combustible material

## 6.4 Reference to other sections

- See Section 8, 13
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**SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not eat, drink or smoke when using this product.
- Do not breathe vapour, fumes or spray
- Do not empty into drains
- Keep away from food, drink and animal foodstuffs
- Keep away from heat and sources of ignition
- Keep away from heat, sparks, open flames and hot surfaces

## SECTION 7: Handling and storage (....)

- Keep away from sources of ignition - No Smoking
- Use non-sparking tools.
- Use good personal hygiene practices
- Take action to prevent static discharges.
- Use explosion-proof [electrical/ventilating/lighting/
- Wash thoroughly after handling.
- Get medical advice/attention if you feel unwell.

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

- Do not smoke
- Ground and bond container and receiving equipment.
- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in a cool, dry, well ventilated area.
- Store in a dry environment away from direct sunlight.
- Store in original, correctly labelled and tightly closed containers
- Keep only in the original container at a temperature not exceeding 23 °C
- Store in a well-ventilated place. Keep cool.

### 7.3 Specific end use(s)

- No information available

## 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.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- In case of insufficient ventilation, wear suitable respiratory equipment/protection.
- Keep container tightly closed
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
- Wash thoroughly after handling.
- Wear goggles giving complete eye protection

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

- Wear rubber gloves, boots and apron
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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Clear, Liquid
- Odour: Aromatic odour
- Boiling Point/Range: 136 - 145 °C
- Flashpoint: 23 - 29 °C
- Autoignition Temperature: 432 - 530°C
- Explosive Properties: 1,0 - 7,1 vol.% in air
- Vapour pressure: 0,8 - 1,2 kPa at 20 °C
- Volatile Organic Compound Content > 99%
- pH: Not applicable
- Specific Gravity: 0,9
- Solubility in water: Insoluble in water

### 9.2 Other information

- No information available
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- Reacts violently with oxidizing substances
- Reacts violently with acid

### 10.2 Chemical stability

- Considered stable under normal conditions

### 10.3 Possibility of hazardous reactions

- May form explosive vapour/air mixtures

### 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 oxidising agents
- Strong acids.

### 10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
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## SECTION 11: Toxicological information

**SECTION 11: Toxicological information (....)**

## 11.1 Information on toxicological effects

- Aspiration hazard
  - Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
  - Can be absorbed through skin
  - The ingestion of significant quantities may cause nausea/vomiting
  - Irritancy (eye, human) - irritant
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**SECTION 12: Ecological information**

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

- Biodegradable

## 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
  - Dispose of contents/container to an authorised waste collection point.
  - 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)

- ICAO UN No.: 1307
  - Proper Shipping Name: XYLENES
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**SECTION 14: Transport information (....)**

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

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

- ADR UN No.: 1307
- Proper Shipping Name: XYLENES
- ADR Hazard Class: 3

**14.3 Sea (IMDG)**

- IMDG UN No.: 1307
- Proper Shipping Name: XYLENES
- IMDG Hazard Class: 3
- IMDG Pack Group.: III

**14.4 Environmental hazards**

- Not hazardous

**14.5 Special precautions for user**

- EmS: F-E , S-D

**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 REACH chemical safety assessment has not been carried out

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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. H312: Harmful in contact with skin. H315: Causes skin irritation. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H373: May cause damage to organs through prolonged or repeated exposure.

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





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

materials or in any other process.

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