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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: Aquathane Primer PU
- Product Part Number: C05/08/05/127

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

- Use of the substance/mixture: Single component solvent based polyurethane primer and sealer

**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 office 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, Eye Irrit. 2, Carc. 2, STOT RE 2

**2.2 Label elements**

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

- Signal Word: Danger
- Hazard statements
  - H226 - Flammable liquid and vapour.
  - H332 - Harmful if inhaled.
  - H351 - Suspected of causing cancer.
  - H373 - May cause damage to organs through prolonged or repeated exposure.
  - H315 - Causes skin irritation.
  - H319 - Causes serious eye irritation.
  - H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  - H317 - May cause an allergic skin reaction.
  - EUH204 - Contains isocyanates. May produce an allergic reaction.
- Precautionary statements
  - P233 - Keep container tightly closed.
  - P314 - Get medical advice/attention if you feel unwell.
  - P264 - Wash
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P363 - Wash contaminated clothing before reuse.
  - P271 - Use only outdoors or in a well-ventilated area.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P243 - Take action to prevent static discharges.
  - P332+P313 - If skin irritation occurs: Get medical advice/attention.
  - P405 - Store locked up.
  - P242 - Use non-sparking tools.

### 2.3 Other hazards

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- DIPHENYLMETHANDIISOCYANATE, ISOMERS AND HOMOLOGUES
  - CAS Number: 9016-87-9
  - EC Number: 618-498-9
  - Concentration: 25 - 50%
  - Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, Carc. 2, STOT SE 3, STOT RE 2
  - Symbols: GHS07, GHS08
  - H Statements: H315, H317, H319, H332, H334, H335, H351, H373
- 4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate

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

CAS Number: 101-68-8  
EC Number: 202-966-0  
Concentration: < 1.0%  
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, Carc. 2, STOT SE 3, STOT RE 2  
Symbols: GHS08, GHS07  
H Statements: H351, H332, H373\*\*, H319, H335, H315, H334, H317

- ethylbenzene

CAS Number: 100-41-4  
EC Number: 202-849-4  
Concentration: 5 - 15%  
Categories: Acute Tox. 4, STOT RE 2  
Symbols: GHS02, GHS07, GHS08  
R/H Phrases: H225;H332;H304;H373;R11;R20

- xylene

CAS Number: 1330-20-7  
EC Number: 215-535-7  
Concentration: 30 - 55%  
Categories: Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2  
Symbols: GHS02, GHS07  
H Statements: H226, H332, H312, H315

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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.  
Get medical attention if patient feels unwell or if discomfort continues.
- Contact with skin  
If skin irritation or rash occurs: Get medical advice/attention.  
After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water  
Wash affected area with plenty of polyethylene glycol  
Contaminated clothing should be laundered before reuse
- 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)

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

Get immediate medical advice/attention.

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

- May cause sensitisation by skin contact
- Irritating to respiratory system and skin

**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 water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Do not use water jets

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

- Burning produces irritating, toxic and obnoxious fumes.
- Cyanide compounds may be formed
- Nitrogen and carbon oxides may be formed
- Flammable liquid and vapour.
- Vapours may form explosive mixtures with air.

**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**

- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after dealing with spillage
- Wear suitable protective clothing
- Ensure adequate ventilation
- Keep away from heat and sources of ignition
- Do not smoke

**6.2 Environmental precautions**

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe

**6.3 Methods and material for containment and cleaning up**

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

- Collect as much as possible in clean container for reuse or disposal
- Contain spillage with sand, earth or other non-combustible material.
- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves
- In case of leakage, eliminate all ignition sources.

### 6.4 Reference to other sections

- 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 hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- In case of inadequate ventilation wear respiratory protection.
- Call a POISON CENTRE or doctor if you feel unwell.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to an authorised waste collection point

### 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 heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity
- Keep away from moisture
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- 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 but must be considered harmful

### 8.2 Exposure controls



- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- In case of inadequate ventilation wear respiratory protection.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Clear, brown, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: No data available
- Flashpoint: 30 °C
- pH: Not applicable
- Specific Gravity: 0.98 ± 0.02
- 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

- 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

- Avoid exposure to high temperature or direct sunlight.
- Keep at temperature not exceeding
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

- Keep away from air and moisture

## 10.5 Incompatible materials

- Reacts with water
- Incompatible with acids and alkalis
- Incompatible with alcohols
- Incompatible with amines

## 10.6 Hazardous decomposition products

- Combustion may emit toxic fumes
  - Decomposition products may include nitrogen and carbon oxides
  - Decomposition products may include cyanide compounds
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- Causes damage to organs through repeated or prolonged exposure
  - Causes skin irritation.
  - Causes serious eye irritation.
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**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

- 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

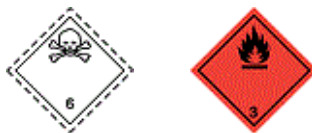
- Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Disposal should be in accordance with local, state or national legislation
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## SECTION 13: Disposal considerations (....)

- 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.: 3383  
Proper Shipping Name: TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S.  
Hazard Class: 6.1  
Packing Group: I

### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 3383
- Proper Shipping Name: TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 200 ml/m<sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50
- ICAO Hazard Class: 6.1
- ICAO Packing Group: I

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

- ADR UN No.: 3383
- Proper Shipping Name: TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 200 ml/m<sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50
- ADR Hazard Class: 6.1

### 14.3 Sea (IMDG)

- IMDG UN No.: 3383
- Proper Shipping Name: TOXIC BY INHALATION LIQUID, FLAMMABLE, N.O.S. with an LC50 lower than or equal to 200 ml/m<sup>3</sup> and saturated vapour concentration greater than or equal to 500 LC50
- IMDG Hazard Class: 6.1
- IMDG Pack Group.: I

### 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
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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture



**SECTION 15: Regulatory information (....)**

- 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:- H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H351: Suspected of causing cancer. H373: May cause damage to organs through prolonged or repeated exposure. R11: Highly Flammable. R20: Harmful by inhalation.

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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