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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: Flexprime PS100 - Base
- Product Part Number: C03/07/06/055B

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

- Use of the substance/mixture: Base part of epoxy based primer for sealants

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

- Name of Supplier: DCP Saudi
- Address of Supplier: P.O. Box 66241  
Riyadh 11576  
Kingdom of Saudi Arabia
- Telephone: +966 11 461 2003
- Fax: +966 11 279 2059
- Email: Info.saudi@dcp-int.com

## 1.4 Emergency telephone number

- Emergency Telephone: National Poison Information Centre  
Tel.: +966 11 461 2003
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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Skin Irrit. 2, Eye Dam. 1, STOT RE 2, Aquatic Chronic 2

## 2.2 Label elements



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

- Signal Word: Danger
- Hazard statements
  - H226 - Flammable liquid and vapour.
  - H373 - May cause damage to organs through prolonged or repeated exposure.
  - H315 - Causes skin irritation.
  - H318 - Causes serious eye damage.
  - H317 - May cause an allergic skin reaction.
  - H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements
  - P403+P235 - Store in a well-ventilated place. Keep cool.
  - P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
  - P261 - Avoid breathing 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.
  - 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.
  - 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.
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P363 - Wash contaminated clothing before reuse.
  - P391 - Collect spillage.
  - 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/
  - P272 - Contaminated work clothing should not be allowed out of the workplace.
  - P242 - Use non-sparking tools.

### 2.3 Other hazards

- None

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq 700$ )

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

CAS Number: 25068-38-6  
EC Number: 500-033-5  
Concentration: 20 - 30%  
Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2  
Symbols: GHS07, GHS09  
H Statements: H319, H315, H317, H411

- Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

CAS Number: 9003-36-5  
EC Number: 500-006-8  
Concentration: 1 - 10%  
Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2  
Symbols: GHS09, GHS07  
H Statements: H315, H319, H317, H411

- oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

CAS Number: 68609-97-2  
EC Number: 271-846-8  
Concentration: 1 - 10%  
Categories: Skin Irrit. 2, Skin Sens. 1  
Symbols: GHS07  
H Statements: H315, H317

- 1,6-bis(2,3-epoxypropoxy)hexane

CAS Number: 16096-31-4  
EC Number: 240-260-4  
Concentration: 1 - 10%  
Categories: Repr. Cat. 3, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3  
Symbols: GHS07  
H Statements: H315, H317, H319, H412

- ethylbenzene

CAS Number: 100-41-4  
EC Number: 202-849-4  
Concentration: 10 - 15%  
Categories: Acute Tox. 4, STOT RE 2  
Symbols: GHS02, GHS07, GHS08  
H Statements: H225, H332, H304, H373

- xylene

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

CAS Number: 1330-20-7  
EC Number: 215-535-7  
Concentration: 40 - 50%  
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

- Take off contaminated clothing.
- Wash contaminated clothing before reuse.
  
- Inhalation  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Get medical advice/attention if you feel unwell.
  
- Contact with skin  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
If skin irritation or rash 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

- Immediately call a POISON CENTER or doctor/physician.
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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Use foam, carbon dioxide or dry agent for extinction
- Do not use water jets

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

- Nitrogen and carbon oxides may be formed
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## **SECTION 5: Firefighting measures (....)**

### 5.3 Advice for firefighters

- Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Do not allow run-off water to enter sewers and water sources.
  - Keep container(s) exposed to fire cool, by spraying with water
  - 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

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
- Keep away from heat and sources of ignition
- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Use non-sparking handtools

### 6.2 Environmental precautions

- Avoid release to the environment.
- In case of leakage, eliminate all ignition sources.

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

- Contain spillage with sand, earth or other non-combustible material.
- Do not absorb spillage in sawdust or other combustible material
- Absorb spillage in earth or sand
- Absorb spillage in inert material and shovel up
- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves
- In case of leakage, eliminate all ignition sources.
- Dispose of this material as hazardous waste.

### 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

- Use explosion-proof [electrical/ventilating/lighting/
  - Use non-sparking tools.
  - Take action to prevent static discharges.
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
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## SECTION 7: Handling and storage (....)

- Wash thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.
- Keep away from heat, sparks, open flames and hot surfaces
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Use non-sparking tools.

### 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 strong oxidisers, heat, flames and sources of ignition.
- Store in original, correctly labelled and tightly closed containers
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 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



- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Wear suitable protective clothing, eye/face protection and gloves
- Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

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

- Appearance: Colourless, Liquid
- Odour: Aromatic odour
- Boiling Point/Range: > 130 °C
- Flashpoint: > 30 °C
- pH: Not applicable
- Specific Gravity: 0.95 ± 0.03
- 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 35 °C
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## 10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

## 10.6 Hazardous decomposition products

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

## 12.1 Toxicity

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

- 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
  - 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.: 1866  
Proper Shipping Name: RESIN SOLUTION, flammable  
Hazard Class: 3  
Packing Group: III  
Contains: Xylene

### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION , flammable
- ICAO Hazard Class: 3
- ICAO Packing Group: III

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

- ADR UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION , flammable
- ADR Hazard Class: 3



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

- ADR Packing Group: III

## 14.3 Sea (IMDG)

- IMDG UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION , flammable
- 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 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:- 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. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects. H412: Harmful 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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