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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: Quickmast 108 Hardener
- Product Part Number: C05/09/02/009H

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

- Use of the substance/mixture: Hardener component of epoxy bonding agent for concrete

## 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: National Poison Information Centre  
Tel.: +961 1 444 562

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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: Aquatic Acute 1, Skin Irrit. 2, Eye Irrit. 2, Muta. 2, Carc. 1B, Repr. 1B, STOT SE 1, STOT RE 2, Aquatic Chronic 2

## 2.2 Label elements



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

- Signal Word: Danger
- Hazard statements
  - H350 - May cause cancer.
  - H341 - Suspected of causing genetic defects.
  - H360 - May damage fertility or the unborn child
  - H373 - May cause damage to organs through prolonged or repeated exposure.
  - H315 - Causes skin irritation.
  - H319 - Causes serious eye irritation.
  - H317 - May cause an allergic skin reaction.
  - H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements
  - P260 - Do not breathe 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.
  - P308+P313 - IF exposed or concerned: Get medical advice/attention.
  - P281 - Use personal protective equipment as required.
  - P201 - Obtain special instructions before use.
  - P273 - Avoid release to the environment.
  - 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.
  - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P270 - Do not eat, drink or smoke when using this product.
  - P272 - Contaminated work clothing should not be allowed out of the workplace.
  - P362 - Take off contaminated clothing.

### 2.3 Other hazards

- None

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- dibutyl phthalate; DBP
  - CAS Number: 84-74-2
  - EC Number: 201-557-4
  - Concentration: 30 - 50%
  - Categories: Repr. 1B, Aquatic Acute 1
  - Symbols: GHS08, GHS09
  - H Statements: H360Df, H400

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

- 4,4'-diaminodiphenylmethane; 4,4'-methylenedianiline
  - CAS Number: 101-77-9
  - EC Number: 202-974-4
  - Concentration: 30 - 50%
  - Categories: Skin Sens. 1, Muta. 2, Carc. 1B, STOT SE 1, STOT RE 2, Aquatic Chronic 2
  - Symbols: GHS08, GHS07, GHS09
  - H Statements: H350, H341, H370 \*\*, H373 \*\*, H317, H411
- 2,4,6-tris(dimethylaminomethyl)phenol
  - CAS Number: 90-72-2
  - EC Number: 202-013-9
  - Concentration: 1 - 10%
  - Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2
  - Symbols: GHS07
  - H Statements: H302, H319, H315
- Bis[(dimethylamino)methyl]phenol
  - CAS Number: 71074-89-0
  - EC Number: 275-162-0
  - Concentration: 1 - 5%
  - Categories: Skin Corr. 1B
  - Symbols: GHS05
  - H Statements: H314
- xylene
  - CAS Number: 1330-20-7
  - EC Number: 215-535-7
  - Concentration: 1 - 5%
  - 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

- Get medical advice/attention if you feel unwell.
- Inhalation
  - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  - Get medical advice/attention if you feel unwell.
- Contact with skin
  - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
  - If skin irritation or rash occurs: Get medical advice/attention.

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

- 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.  
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

- May cause allergic reaction in susceptible people

## 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

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Do not use water jets

## 5.2 Special hazards arising from the substance or mixture

- Decomposition products may include nitrogen and carbon oxides
- May give off noxious and toxic fumes in a fire

## 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.
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
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**SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Evacuate the area and keep personnel upwind

## 6.2 Environmental precautions

- Stop leak if safe to do so.
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

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

- 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
- Dispose of this material as hazardous waste.
- Wear suitable protective clothing, eye/face protection and gloves
- Collect spillage.

### 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

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- 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.
- Use personal protective equipment as required.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.

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

- Store locked up.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a cool, dry, well ventilated area.
- Store in original, correctly labelled and tightly closed containers
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep away from food, drink and animal feedingstuffs

### 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



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

- 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.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Green, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: > 200 °C
- Flashpoint: > 150 °C
- pH: No information available
- Specific Gravity: 1.10 ± 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

- Keep away from frost
- Avoid exposure to high temperature or direct sunlight.

### 10.5 Incompatible materials

- Incompatible with oxidizing substances
- Contact with organic peroxides may form explosive gases
- Incompatible with acids and alkalis
- Incompatible with alkali metals

### 10.6 Hazardous decomposition products

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

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## SECTION 11: Toxicological information

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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

- 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
- Dispose of contents/container to an authorised waste collection point
- Do not empty into drains; dispose of this material and its container in a safe way

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## SECTION 14: Transport information



UN No.: 3082

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Hazard Class: 9

Packing Group: III

### 14.1 Air (ICAO/IATA)

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

- ICAO UN No.: 3082
  - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
  
  - ICAO Hazard Class: 9
  - ICAO Packing Group: III
  - 14.2 Road/Rail (ADR/RID)
    - ADR UN No.: 3082
    - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
  
  - ADR Hazard Class: 9
  - 14.3 Sea (IMDG)
    - IMDG UN No.: 3082
    - Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
  
  - IMDG Hazard Class: 9
  - 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)
- All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.
- 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. H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H341: Suspected of causing genetic defects. H350: May cause cancer. H360Df: May damage the unborn child. Suspected of damaging fertility. H370: Causes damage to organs. H373: May cause damage to organs through





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

prolonged or repeated exposure. H400: Very toxic to aquatic life. 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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