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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 341 - Hardener
- Product Part Number: C03/04/02/014H

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

- Use of the substance/mixture: Hardener component of two part solvent-free high strength epoxy paste

#### 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: +966 11 279 2059

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Repr. 2, Aquatic Chronic 2

#### 2.2 Label elements

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



- Signal Word: Danger
- Hazard statements
  - H302 - Harmful if swallowed.
  - H332 - Harmful if inhaled.
  - H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child.
  - H314 - Causes severe skin burns and eye damage.
  - H318 - Causes serious eye damage.
  - H317 - May cause an allergic skin reaction.
  - 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.
  - P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
  - 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.
  - P310 - Immediately call a POISON CENTER or doctor/physician.
  - P281 - Use personal protective equipment as required.
  - P201 - Obtain special instructions before use.
  - P273 - Avoid release to the environment.
  - 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.
  - P270 - Do not eat, drink or smoke when using this product.
  - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
  - P405 - Store locked up.

### 2.3 Other hazards

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

- No information available
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**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

- Fatty acids, tall-oil, reaction products with bisphenol A, epichlorohydrin, glycidyl tolyl ether and triethylenetetramine  
CAS Number: 186321-96-0  
EC Number: 606-078-8  
Concentration: 15 - 30%  
Categories: Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1  
Symbols: GHS09, GHS05, GHS07  
H Statements: H315, H317, H318, H400, H410
- benzyl alcohol  
CAS Number: 100-51-6  
EC Number: 202-859-9  
Concentration: 25 - 40%  
Categories: Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2  
Symbols: GHS07  
H Statements: H332, H302, H319
- 3-aminopropyldimethylamine; N,N-dimethyl-1,3-diaminopropane  
CAS Number: 109-55-7  
EC Number: 203-680-9  
Concentration: 1 - 5%  
Categories: Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1  
Symbols: GHS02, GHS05, GHS07  
H Statements: H226, H302, H314, H317
- 2,4,6-tris(dimethylaminomethyl)phenol  
CAS Number: 90-72-2  
EC Number: 202-013-9  
Concentration: 1 - 5%  
Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2  
Symbols: GHS07  
H Statements: H302, H319, H315
- 3-aminomethyl-3,5,5-trimethylcyclohexylamine  
CAS Number: 2855-13-2  
EC Number: 220-666-8  
Concentration: 15 - 25%  
Categories: Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3

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

Symbols: GHS05, GHS07

H Statements: H312, H302, H314, H317, H412

- m-phenylenebis(methylamine)

CAS Number: 1477-55-0

EC Number: 216-032-5

Concentration: 1 - 5%

Categories: Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1B, Aquatic Chronic 3

Symbols: GHS05, GHS07

H Statements: H302, H314, H317, H332, H412

- nonylphenol

CAS Number: 25154-52-3

EC Number: 246-672-0

Concentration: 1 - 5%

Categories: Acute Tox. 4, Skin Corr. 1B, Repr. 2, Aquatic Acute 1, Aquatic Chronic 1

Symbols: GHS08, GHS05, GHS07, GHS09

H Statements: H361fd, H302, H314, H400, H410

## 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
  - 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].
  - 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
  - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
  - 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

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

- 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**

- Nitrogen and carbon oxides may be formed
- May give off noxious and toxic fumes in a fire
- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours including Hydrocarbons

**5.3 Advice for firefighters**

- Wear Gas-tight Suit and Positive-Pressure Breathing Apparatus
  - 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 protective clothing as per section 8
- 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**

- Avoid release to the environment.
- Prevent further spillage if safe

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

- 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

**6.4 Reference to other sections**

- See Section 8, 13

## 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.
- Use only outdoors or in a well-ventilated area.
- 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.
- Call a POISON CENTRE or doctor 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

- There are no recommended or established controls for this product

### 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.
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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

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

- Appearance: Paste
- Odour: Characteristic odour
- Boiling Point/Range: No information available
- pH: No information available
- Specific Gravity: 1.05 ± 0.05
- 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

- Reacts with organic peroxides
- Incompatible with oxidizing substances
- Incompatible with acids and alkalis

## 10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes
  - 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**

## 12.1 Toxicity

- No information available

## 12.2 Persistence and degradability

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

- 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 container in a safe way
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**SECTION 14: Transport information**

UN No.: 1760

Proper Shipping Name: CORROSIVE LIQUID, N.O.S.

Hazard Class: 8

Packing Group: II

**14.1 Air (ICAO/IATA)**

- ICAO UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- ICAO Hazard Class: 8
- ICAO Packing Group: II

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

- ADR UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- ADR Hazard Class: 8

**14.3 Sea (IMDG)**



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

- IMDG UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- IMDG Hazard Class: 8
- IMDG Pack Group.: II

**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. H318: Causes serious eye damage. H319: Causes serious eye irritation. H332: Harmful if inhaled. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. H400: Very toxic to aquatic life. H410: Very 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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