

Created: 20 Apr 2022

SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Quickmast 1K Flex
- Product Part Number: C03/04/03/074

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

- Use of the substance/mixture: Hydrophilic and solvent free low viscosity polyurethane injection resin

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Saudi Co
- 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 11 461 2003 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Resp. Sens. 1, Skin Sens. 1, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Carc. 2, STOT SE 3, STOT RE 2

2.2 Label elements



- Signal Word: Danger
- Hazard statements
 - 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.

SECTION 2: Hazards identification (....)

H335 - May cause respiratory 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

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P304+P341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor/

P285 - In case of inadequate ventilation wear respiratory protection.

P281 - Use personal protective equipment as required.

P201 - Obtain special instructions before use.

P501 - Dispose of contents/container to an authorised waste collection point

P403+P233 - Store in a well-ventilated place. 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.

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

2.3 Other hazards

- Contains: Prepolymeer, react ieproduct van methyldi fenyldi isocyanaat en polyetherpolyol triethyl phosphate

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Prepolymeer, react ieproduct van methyldi fenyldi isocyanaat en polyetherpolyol

CAS Number: -

EC Number: -

Concentration: 50 - 100%

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: H334, H351, H373, H332, H315, H319, H317, H335

- triethyl phosphate

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

CAS Number: 78-40-0
 EC Number: 201-114-5
 Concentration: 10 - 25%
 Categories: Acute Tox. 4, Eye Irrit. 2
 Symbols: GHS07
 H Statements: H302, H319

- 4,4'-Methylenediphenyldiisocyanate, oligomers
 - CAS Number: -
 - EC Number: -
 - Concentration: 10 - 25%
 - 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: H334, H351, H373, H332, H315, H319, H317, H335
- Reaction mass of 4,4'-methylenediphenyl diisocyanate and o-(piscyanatobenzyl) phenylisocyanate
 - CAS Number: -
 - EC Number: -
 - Concentration: 2.5 - 10%
 - 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: GHS06, GHS07, GHS08
 - H Statements: H332, H315, H319, H334, H317, H351, H335i, H373i
- Diphenylmethandiisocyanate, isomers and homologues
 - CAS Number: 9016-87-9
 - EC Number: 618-498-9
 - Concentration: 2.5 - 10%
 - 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

SECTION 4: First aid measures

4.1 Description of first aid measures

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- Inhalation
 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - IF exposed or concerned: Get medical advice/attention.

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

- Contact with skin
 - IF ON SKIN: Wash with plenty of soap and water.
 - If skin irritation or rash occurs: Get medical advice/attention.
 - Wash contaminated clothing before reuse.
 - Immediately remove as much product as possible, using a dry cloth, a towel, a paper towel or tissues.
 - Thoroughly use a waterless soap to remove the remaining product. Afterwards, rinse and wash with water and soap.
- Contact with eyes
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - If eye irritation persists: Get medical advice/attention.
- Ingestion
 - Do NOT induce vomiting.
 - IF exposed or concerned: Get 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**

- Use extinguishing media suitable to the surrounding conditions. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use
- May give off noxious and toxic fumes in a fire
- Cyanide compounds may be formed

5.3 Advice for firefighters

- 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
 - Wear suitable protective clothing
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SECTION 6: Accidental release measures (....)

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

- Soak up with inert absorbent
- Place in appropriate container
- This material and its container must be disposed of as hazardous waste
- Wear suitable protective clothing, eye/face protection and gloves
- Ensure adequate ventilation
- Avoid release to the environment.

6.4 Reference to other sections

- See Section 7, 8, 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- 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.
- Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

- Store locked up.
- Store in original, correctly labelled and tightly closed containers
- Store in a dry environment away from direct sunlight.
- Store in a cool, dry, well ventilated area.
- Keep away from food, drink and animal feedingstuffs

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



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.
 - 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: Yellow brownish liquid
- Odour: Sweetish
- Boiling Point/Range: No information available
- Flashpoint: 205 °C
- Autoignition Temperature: 457°C
- Vapour pressure: 0.2 hPa at 20 °C
- Volatile Organic Compound Content 20.5%
- pH: No information available
- Specific Gravity: 1.10 ± 0.05
- Solubility in water: Reacts with 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

- No known conditions that are likely to result in a hazardous reaction/situation.

10.5 Incompatible materials

- Avoid contact with moisture
- Avoid contact with water

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity
Harmful if inhaled.
 - Primary irritant effect:
 - Skin corrosion/irritation
Causes skin irritation.
 - Serious eye damage/irritation
Causes serious eye irritation.
 - Respiratory or skin sensitisation
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
 - CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
 - Germ cell mutagenicity Based on available data, the classification criteria are not met.
 - Carcinogenicity
Suspected of causing cancer.
 - Reproductive toxicity Based on available data, the classification criteria are not met.
 - STOT-single exposure
May cause respiratory irritation.
 - STOT-repeated exposure
May cause damage to organs through prolonged or repeated exposure.
 - Aspiration hazard Based on available data, the classification criteria are not met.
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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

- No information available

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- Reacts with water
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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
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SECTION 13: Disposal considerations (....)

- 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)

- Not classified as hazardous for transport

14.2 Road/Rail (ADR/RID)

- Not classified as hazardous for transport

14.3 Sea (IMDG)

- Not classified as hazardous for transport

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

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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:- H302: Harmful if swallowed. 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.

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.