
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

1.1 Product identifier

- Product Name: Monoseal
- Other means of Identification
- UFI: 74D0-40KV-Q00A-3GKC
- Product Part Number: C05/05/03/010

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

- Use of the substance/mixture: Acrylic sealer and curing compound

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Lebanon
- Address of Supplier: Port, Jamarek Street (Face Port Pharmacy)
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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Acute Tox. 3, Skin Irrit. 2, Eye Irrit. 2, STOT RE 2

2.2 Label elements



- Signal Word: Warning
- Hazard statements
H226 - Flammable liquid and vapour.
H312 - Harmful in contact with skin.

SECTION 2: Hazards identification (....)

H332 - Harmful if inhaled.

H373 - May cause damage to organs through prolonged or repeated exposure.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

- Precautionary statements

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

P403+P235 - Store in a well-ventilated place. Keep cool.

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.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P314 - Get medical advice/attention if you feel unwell.

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

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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/

P362 - Take off contaminated clothing.

P242 - Use non-sparking tools.

P264 - Wash thoroughly after handling.

2.3 Other hazards

- No information available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- reaction mass of ethylbenzene and xylene

CAS Number: -

EC Number: 905-588-0

Concentration: 30 - 50%

Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not applicable

Symbols: GHS02, GHS08, GHS07

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

H Statements: H226, H304, H312, H315, H319, H332, H335, H373

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.
Call a POISON CENTRE or doctor 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 occurs: Get medical advice/attention.
Call a POISON CENTRE or doctor if you feel unwell.
- 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
Call a POISON CENTRE or doctor if you feel unwell.
Do NOT induce vomiting.
Rinse mouth with water (do not swallow)

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
No information available
- Contact with skin
No information available
- Inhalation
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**

- In case of fire: Use
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- In case of fire: use carbon dioxide or dry agent to extinguish.

SECTION 5: Firefighting measures (....)

- Do not use water jets

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for firefighters

- Wear full protective clothing including chemical protection suit
- In case of fire: Stop leak if safe to do so.
- May give off noxious and toxic fumes in a fire
- Keep container(s) exposed to fire cool, by spraying with water

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Evacuate the area and keep personnel upwind
- Keep away from heat and sources of ignition
- Wear suitable protective clothing
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Use non-sparking handtools

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Absorb spillage in inert material and shovel up
- Place in appropriate container
- Wash thoroughly after dealing with spillage
- Shut off all ignition sources
- This material and its container must be disposed of as hazardous waste

6.4 Reference to other sections

- See Section 8, 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Wear protective gloves/protective clothing/eye protection/face protection.
- Call a POISON CENTRE or doctor if you feel unwell.
- Get medical advice/attention if you feel unwell.

SECTION 7: Handling and storage (....)

- Dispose of contents/container to
- 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 thoroughly after handling.
- Keep away from sources of ignition - No Smoking
- Keep away from heat and sources of ignition
- Keep away from heat, sparks, open flames and hot surfaces
- Use only outdoors or in a well-ventilated area.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Ground and bond container and receiving equipment.
- Use explosion-proof [electrical/ventilating/lighting/
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep cool. Protect from sunlight.
- Keep only in the original container at a temperature not exceeding 35 °C
- Keep locked up
- Keep away from oxidisers, heat, flames or ignition sources

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



- Wear protective gloves/protective clothing/eye protection/face protection.
- During fumigation/spraying wear suitable respiratory equipment
- In case of inadequate ventilation wear respiratory protection.
- Wear anti-static clothing and shoes
- Wear anti-static clothing and shoes

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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

- Physical state: Liquid
- Colour: Colourless to yellow
- Odour: Aromatic odour
- Melting point/Range: < -48 °C
- Freezing point/Range: < -48 °C
- Boiling Point/Range: 136 - 145 °C
- Flammability: Flammable
- Lower explosive limit: 1 % (in air)
- Upper explosive limit: 7% (in air)
- Flashpoint: 23 - 29 °C
- Autoignition Temperature: 432 - 530 °C
- Decomposition temperature: NA
- pH: No information available
- Kinematic viscosity: < 0,9 mm²/s
- Solubility: App. 0,02 g/100 ml in water
- Vapour Pressure: 0,8 - 1,2 kPa
- Density: 0.92 ± 0.02
- Vapour Density: 3,7
- Particle characteristics: NA
- Appearance: Liquid
- Solubility in water: Insoluble in water

9.2 Other information

9.2.1 Information with Regard to Physical Hazard Classes

No Information Available

9.2.2 Other Safety Characteristics

No Information Available

- No information available

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

- May form explosive vapour/air mixtures

10.4 Conditions to avoid

- Keep away from heat and sources of ignition
- Keep away from static electricity
- Keep away from naked flames, incandescent or hot surfaces

10.5 Incompatible materials

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

- Incompatible with oxidizing substances
- Incompatible with acids and alkalis

10.6 Hazardous decomposition products

- Decomposition products may include acidic and toxic gases
 - 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

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties
No Information Available

11.2.2 Information on other hazards
No Information Available

- 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 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

SECTION 13: Disposal considerations (....)

- Disposal should be in accordance with local, state or national legislation
 - Avoid release to the environment. Refer to special instructions/Safety data sheets
 - Do not empty into drains - dispose of this material and container in a safe way
 - Dispose of contents/container to an authorised waste collection point.
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SECTION 14: Transport information**14.1 Air (ICAO/IATA)**

- ICAO UN No.: 1307
- Proper Shipping Name: XYLENES
- ICAO Hazard Class: 3
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1307
- Proper Shipping Name: XYLENES
- ADR Hazard Class: 3
- ADR Packing Group: III

14.3 Sea (IMDG)

- IMDG UN No.: 1307
- Proper Shipping Name: XYLENES
- IMDG Hazard Class: 3
- IMDG Pack Group.: III

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

14.7 Maritime transport in bulk according to IMO instruments

- No information available
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SECTION 15: Regulatory information

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 Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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 chemical safety assessment (CSA) for this product has not yet been completed
- A REACH chemical safety assessment has not been carried out

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. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. 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.

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