
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: Repcoat P - Base
- Other means of Identification
- UFI: -
- Product Part Number: C02/06/02/005B

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

- Use of the substance/mixture: Base component of High performance polyurethane based protective coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products
- Address of Supplier: P.O.Box 24839
Doha, Qatar
- Telephone: +974 4 411 4004
- Fax: +974 4 411 4014
- Email: info.qatsar@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 974 4 411 4004 (available during work hours)
-

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

2.2 Label elements



- Signal Word: Danger

Hazard statements

H226 - Flammable liquid and vapour.

SECTION 2: Hazards identification (....)

- H360FD - May damage fertility. May damage the unborn child.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- EUH208 - Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.
- H412 - Harmful to aquatic life with long lasting effects.
- EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Precautionary statements

- 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.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.
- P281 - Use personal protective equipment as required.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P321 - Specific treatment (see
- P201 - Obtain special instructions before use.
- P273 - Avoid release to the environment.
- P233 - Keep container tightly closed.
- P314 - Get medical advice/attention if you feel unwell.
- P264 - Wash hands thoroughly after handling.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- 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.
- P405 - Store locked up.
- P242 - Use non-sparking tools.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P202 - Do not handle until all safety precautions have been read and understood.
- P501 - Dispose of contents/container to an authorised waste collection point

2.3 Other hazards

- Contains: Bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP reaction mass of ethylbenzene and xylene

SECTION 3: Composition/information on ingredients

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

3.2 Mixtures

XYLENE.

CAS Number:	1330-20-7
EC Number:	215-535-7
Concentration:	1 - 10%
Categories:	Flam. Liq. 3, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS02, GHS07, GHS08
H Statements:	H226, H332, H312, H315, H319, H335, H373, H304

2-methoxy-1-methylethyl acetate

CAS Number:	108-65-6
EC Number:	203-603-9
Concentration:	10 - 20%
Categories:	Flam. Liq. 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS02
H Statements:	H226

bis(2-ethylhexyl) phthalate; di-(2-ethylhexyl) phthalate; DEHP

CAS Number:	117-81-7
EC Number:	204-211-0
Concentration:	1 - 5%
Categories:	Repr. Cat. 1B
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS08
H Statements:	H360FD

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

CAS Number:	41556-26-7
EC Number:	255-437-1
Concentration:	< 0.5%
Categories:	Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1
Specific Concentration Limits:	No information available
M factor:	No information available

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

Acute toxicity estimate: Not available
 Symbols: GHS07, GHS09
 H Statements: H317, H400, H410

Distillates (petroleum), hydrotreated light; Kerosine - unspecified

CAS Number: 64742-47-8
 EC Number: 265-149-8
 Concentration: < 0.5%
 Categories: Asp. Tox. 1
 Specific Concentration Limits: No information available
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS08
 H Statements: H304

reaction mass of ethylbenzene and xylene

CAS Number: -
 EC Number: 905-588-0
 Concentration: 10 - 20%
 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 available
 Symbols: GHS02, GHS08, GHS07
 H Statements: H226, H304, H312, H315, H319, H332, H335, H373

Hydrocarbons C9 aromatics

CAS Number: 64742-95-6
 EC Number: 918-668-5
 Concentration: 5 - 10%
 Categories: STOT SE 3, Aquatic Chronic 2
 Specific Concentration Limits: No information available
 M factor: No information available
 Acute toxicity estimate: Not available
 Symbols: GHS02, GHS09, GHS08, GHS07
 H Statements: H226, H304, H335, H336, H411

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.
 IF exposed or concerned: Get medical advice/attention.

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

Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water

IF ON SKIN: Wash with plenty of soap and water.

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.

Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to skin

Inhalation

Causes irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

In case of fire, use foam, CO₂, powder halogenated. To cool the containers to use vapour water. Not to use directed water jets on flames.

5.2 Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3 Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Avoid inhalation of vapours and contact with skin and eyes.
- In case of leakage, eliminate all ignition sources.
- Keep away from heat and sources of ignition
- Wear protective clothing as per section 8
- Wash thoroughly after dealing with spillage
- Wear suitable protective clothing

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Shut off all ignition sources
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
- Alert the neighbourhood to the presence of fumes or gas.

6.3 Methods and material for containment and cleaning up

- Avoid release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Ensure adequate ventilation
- Do not absorb spillage in sawdust or other combustible material
- Shut off all ignition sources
- Soak up with inert absorbent
- To clean the floor and all objects contaminated by this material use water
- Wear suitable protective clothing, eye/face protection and gloves

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

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- Keep away from food, drink and animal foodstuffs
- Keep away from heat and sources of ignition
- Keep away from heat, sparks, open flames and hot surfaces

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

- Keep away from sources of ignition - No Smoking
- Take action to prevent static discharges.
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Get medical advice/attention if you feel unwell.
- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Do not allow to freeze. Keep container and its contents between 5 Deg C - 20 Deg C.
- Do not smoke
- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep only in the original container at a temperature not exceeding 20 °C
- Store in a cool, dry, well ventilated area.
- Store in a dry environment away from direct sunlight.
- Store locked up.

7.3 Specific end use(s)

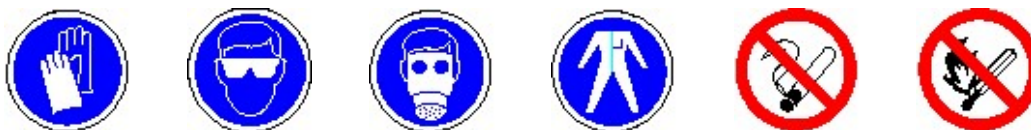
- No information available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



- Avoid contact with skin and eyes
- Contaminated work clothing should not be allowed out of the workplace.
- Do not eat, drink or smoke when using this product.
- Ensure adequate ventilation
- Keep away from food, drink and animal feedingstuffs
- In case of insufficient ventilation, wear suitable respiratory equipment/protection.
- Pregnant women should not be exposed to this product
- Wash hands thoroughly after using this substance
- Wear goggles giving complete eye protection
- Wear suitable protective clothing, eye/face protection and gloves

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

- Wear suitable protective gloves. Be aware that liquid may penetrate gloves. Frequent change is advisable
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Various
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No information available
- Flammability: No information available
- Lower explosive limit: N/A% (in air)
- Upper explosive limit: N/A% (in air)
- Flashpoint: 27°C
- Autoignition Temperature: N/A
- Decomposition temperature: N/A
- pH: No information available
- Kinematic viscosity: N/A mm²/s
- Solubility: N/A
- Vapour Pressure: Not available
- Density: 1.35 - 1.45 g/cm³
- Vapour Density: Not available
- Particle characteristics: N/A
- Solubility in water: Immiscible with 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

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

Exothermic reactions in the presence of oxidizing agents.

10.4 Conditions to avoid

Stable under normal conditions.

Keep away from open flames, sparks and other sources of ignition.

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

10.5 Incompatible materials

Oxidizing agents.

Avoid contact with combustible materials. The product could catch fire.

10.6 Hazardous decomposition products

In normal conditions none. In case of combustion can give rise to the formation of oxides of carbon and nitrogen.

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

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation

SECTION 13: Disposal considerations (....)

- 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

SECTION 14: Transport information**14.1 Air (ICAO/IATA)**

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

14.2 Road/Rail (ADR/RID)

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

14.3 Sea (IMDG)

- IMDG UN No.: 1866
- Proper Shipping Name: RESIN SOLUTION
- IMDG Hazard Class: 3
- IMDG Packing 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

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

15.2 Chemical safety assessment

Created: 4 Dec 2023

SECTION 15: Regulatory information (....)

- A chemical safety assessment (CSA) for this product has not yet been completed
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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. 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. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H360FD: May damage fertility. May damage the unborn child. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. 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.

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