

# 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: Repcoat SProduct Part Number: C11/06/01/002

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
  - Use of the substance/mixture: Solvent based high performance aliphatic acrylate protective

coating

- 1.3 Details of the supplier of the safety data sheet
  - Name of Supplier: Don Construction Products Ltd.
  - Address of Supplier: Hawthorn House

Helions Bumpstead Rd, Haverhill CB9 7AA,

United Kingdom

- Telephone: +44 1 4407 66360 - Fax: +44 1 4407 68897

- Email: Info.uk@dcp-int.com, info@donconstruction.co.uk

- 1.4 Emergency telephone number
  - Emergency Telephone: +44 1 4407 66360 (available during office hours)

#### **SECTION 2: Hazards identification**

- 2.1 Classification of the substance or mixture
  - CLP: Flam. Liq. 3, Skin Irrit. 2, STOT SE 3, Aquatic Chronic 2
- 2.2 Label elements







- Signal Word: Warning
- Hazard statements

H226 - Flammable liquid and vapour.

H315 - Causes skin irritation.

H411 - Toxic to aquatic life with long lasting effects.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

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

- Precautionary statements

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

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.

P273 - Avoid release to the environment.

P233 - Keep container tightly closed.

P264 - Wash hands thoroughly after handling.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P391 - Collect spillage.

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/

P242 - Use non-sparking tools.

P362+P364 - Take off contaminated clothing and wash it before reuse.

#### 2.3 Other hazards

Material can accumulate static charges which may cause an ignition.

Heating may produce combustible vapour which can form explosive mixture with air.

Vapors may produce explosive mixtures with air at temperatures over the flash point.

May cause irritation of respiratory tract.

May cause eye and skin irritation.

Repeeated exposure may cause skin dryness or cracking.

May cause central nervous system depression.

# **SECTION 3:** Composition/information on ingredients

#### 3.2 Mixtures

- Hydrocarbons C9 aromatics

CAS Number: 64742-95-6 EC Number: 918-668-5 Concentration: 20 - 50%

Categories: STOT SE 3, Aquatic Chronic 2 Symbols: GHS02, GHS09, GHS08, GHS07 H Statements: H226, H304, H335, H336, H411

- xylene

CAS Number: 1330-20-7 EC Number: 215-535-7 Concentration: < 0.5%

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

Categories: Acute Tox. 4, Skin Irrit. 2

Symbols: GHS02, GHS07

H Statements: H226, H332, H312, H315

- 2-methylpropan-1-ol; iso-butanol

CAS Number: 78-83-1
EC Number: 201-148-0
Concentration: < 0.05%

Categories: Skin Irrit. 2, Eye Dam. 1, STOT SE 3

Symbols: GHS02, GHS05, GHS07

H Statements: H226, H335, H315, H318, H336

## **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.

Get medical advice/attention.

- Contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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.

If swallowed, rinse mouth with water (only if the person is conscious)

- 4.2 Most important symptoms and effects, both acute and delayed
  - Causes dizziness, confusion, headache or stupor
  - May cause breathing difficulty
- 4.3 Indication of any immediate medical attention and special treatment needed
  - Aspiration hazard

# **SECTION 5:** Firefighting measures

- 5.1 Extinguishing media
  - Extinguish with foam, carbon dioxide, dry powder or water spray.

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# **SECTION 5:** Firefighting measures (....)

- Do not use water jet as an extinguisher, as this may spread fire
- 5.2 Special hazards arising from the substance or mixture
  - Vapours may be heavier than air and may travel along the floor and in the bottom of containers.
  - Vapours may be ignited by a spark, a hot surface or an ember.
  - Vapours may form explosive mixtures with air.
  - Nitrogen and carbon oxides may be formed

## 5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Do not allow run-off water to enter sewers and water sources.

#### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  - Evacuate the area and keep personnel upwind
  - Avoid contact with skin and eyes
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - Wear protective clothing as per section 8
  - Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
  - Keep away from heat and sources of ignition

## 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spilage if safe
- 6.3 Methods and material for containment and cleaning up
  - In case of leakage, eliminate all ignition sources.
  - Shut off all ignition sources
  - Use non-sparking handtools
  - Collect as much as possible in clean container for reuse or disposal
  - Place in appropriate container
  - Contain spillage with sand, earth or other non-combustible material.
  - Do not absorb spillage in sawdust or other combustible material
  - 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

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

- Use explosion-proof [electrical/ventilating/lighting/
- Use non-sparking tools.
- Take action to prevent static discharges.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Use good personal hygiene practices
- Keep away from heat, sparks, open flames and hot surfaces
- Keep away from sources of ignition No Smoking
- Ensure adequate ventilation
- Do not eat, drink or smoke when using this product.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes

## 7.2 Conditions for safe storage, including any incompatibilities

- Ground and bond container and receiving equipment.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- 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 static electricity
- Keep away from food, drink and animal feedingstuffs
- Do not smoke

#### 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.
- Provide adequate ventilation.
- In case of inadequate ventilation wear respiratory protection.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.

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

9.1 Information on basic physical and chemical properties

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

- Appearance: Liquid

- Odour: Aromatic odour

Boiling Point/Range: > 165°CFlashpoint: > 50°C

- pH: No information available

Specific Gravity: 1.15 ± 0.05
 Solubility in water: Insoluble in water

9.2 Other information

- 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

- No hazardous reactions known if used for its intended purpose

#### 10.4 Conditions to avoid

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

## 10.5 Incompatible materials

- Strong oxidising agents

# 10.6 Hazardous decomposition products

- No hazardous decomposition products known

# **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- No information available

## **SECTION 12:** Ecological information

#### 12.1 Toxicity

- Toxic to aquatic life with long lasting effects

# 12.2 Persistence and degradability

- No information available

#### 12.3 Bioaccumulative potential

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

- 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

# **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

# **SECTION 14:** Transport information





## 14.1 Air (ICAO/IATA)

- ICAO UN No.: 1268

- Proper Shipping Name: PETROLEUM PRODUCTS, N.O.S.

- ICAO Hazard Class: - ICAO Packing Group: Ш

# 14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1268

- Proper Shipping Name: PETROLEUM PRODUCTS, N.O.S.

- ADR Hazard Class:

# 14.3 Sea (IMDG)

1268 - IMDG UN No.:

- Proper Shipping Name: PETROLEUM PRODUCTS, N.O.S.

- IMDG Hazard Class: 3 - IMDG Pack Group.: Ш

### 14.4 Environmental hazards

- Marine Pollutant

14.5 Special precautions for user



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

- No information available

14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- 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 Regulation 1907/2006-2015/830
  - This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)
- 15.2 Chemical safety assessment
  - 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. H318: Causes serious eye damage. H332: Harmful if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. 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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