
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: Aquathane R200
- Other means of Identification
- UFI: -
- Product Part Number: C11/08/05/R200

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

- Use of the substance/mixture: Polyurethane liquid membrane for waterproofing and protection

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@donconstruction.co.uk, info.uk@dcp-int.com

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: Skin Irrit. 2, Eye Irrit. 2, STOT RE 2, Flam. Liq. 3

2.2 Label elements



- Signal Word: Warning

Hazard statements

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

SECTION 2: Hazards identification (....)

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H226 - Flammable liquid and vapour.

EUH204 - Contains isocyanates. May produce an allergic reaction.

Precautionary statements

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

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

P233 - Keep container tightly closed.

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

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

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

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

2.3 Other hazards

- Contains: XYLENE.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

XYLENE.

CAS Number: 1330-20-7

EC Number: 215-535-7

Concentration: 10 - 15%

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

SECTION 4: First aid measures

4.1 Description of first aid measures

- Never give anything by mouth to an unconscious person
- If you feel unwell, seek medical advice (show the label where possible)

Inhalation

Remove person to fresh air and keep comfortable for breathing.

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

Rinse skin with water.

Contaminated clothing should be laundered before reuse

If skin irritation 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.

If eye irritation persists: Get medical advice/attention.

Ingestion

Do NOT induce vomiting.

Rinse mouth.

Obtain immediate medical attention

4.2 Most important symptoms and effects, both acute and delayed

- Causes damage to organs

Contact with eyes

Irritating to eyes

Contact with skin

Irritating to skin

Inhalation

No information available

4.3 Indication of any immediate medical attention and special treatment needed

- No information available

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

- Flammable liquid and vapour.
- May form explosive vapour/air mixtures

5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
- Keep container(s) exposed to fire cool, by spraying with water

SECTION 5: Firefighting measures (....)

- 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

- Shut off all ignition sources
- Take precautionary measures against static discharges
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Ventilate area

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Soak up with inert absorbent
- Sweep or shovel-up spillage and remove to a safe place

6.4 Reference to other sections

- For personal protection see section 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Do not apply pressure to empty containers
- Wash affected area with plenty of soap and water
- Ensure adequate ventilation
- Use non-sparking tools.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Take action to prevent static discharges.
- Keep away from heat, sparks, open flames and hot surfaces
- Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Ground and bond container and receiving equipment.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Take precautionary measures against static discharges
- Use explosion-proof electrical equipment.
- Store in a cool, dry, well ventilated area.
- Store in original, tightly closed containers
- Keep away from water

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

- Incompatible with amines

7.3 Specific end use(s)

- No information available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



- Avoid contact with skin and eyes
 - Wear suitable protective clothing, eye/face protection and gloves
 - Do not eat, drink or smoke when using this product.
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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: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: 35 °C
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: Not applicable
- Kinematic viscosity: 2816.9 mm²/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.35 ± 0.05 g/cm³ at 25 °C
- Vapour Density: Not available
- Particle characteristics: NA
- Solubility in water: Immiscible with water

9.2 Other information

- 9.2.1 Information with Regard to Physical Hazard Classes
No Information Available
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SECTION 9: Physical and chemical properties (....)

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

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid exposure to high temperature or direct sunlight.
- Avoid freezing.
- Keep away from heat, sparks, open flames and hot surfaces

10.5 Incompatible materials

- Avoid contact with water
- Strong acids.
- Reacts with amines
- Avoid contact with alkalis (strong bases)
- Incompatible with alcohols

10.6 Hazardous decomposition products

- Combustion may emit toxic fumes
 - Decomposition products may include carbon oxides
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Causes skin irritation.
- Causes serious eye irritation.
- May cause damage to organs through prolonged or repeated exposure.

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

SECTION 12: Ecological information (....)

- 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 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
 - 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.: 1139
 - Proper Shipping Name: COATING SOLUTION
 - ICAO Hazard Class: 3
 - ICAO Packing Group: III
- 14.2 Road/Rail (ADR/RID)
- ADR UN No.: 1139
 - Proper Shipping Name: COATING SOLUTION
 - ADR Hazard Class: 3
 - ADR Packing Group: III
- 14.3 Sea (IMDG)

SECTION 14: Transport information (....)

- IMDG UN No.: 1139
- Proper Shipping Name: COATING SOLUTION
- IMDG Hazard Class: 3
- IMDG Packing Group.: III

14.4 Environmental hazards

- No information available

14.5 Special precautions for user**-Overland transport**

Classification code (ADR): F1
Special provisions (ADR): 640E
Limited quantities (ADR): 5I
Expected quantities (ADR): E1
Packing instructions (ADR): P001, IBC03, LP01, R001
Mxed packing provisions (ADR): MP19
Transport category (ADR): 3
Special provisions for carriage - Packages (ADR): V12
Special provisions for carriage - Operation (ADR): S2
Hazard identification number (Kemler No.): 30
Tunnel restriction code (ADR): D/E
EAC code: 3YE

-Transport by sea

Special provisions (IMDG): 955
Limited quantities (IMDG): 5L
Expected quantities (IMDG): E1
Packing instructions (IMDG): P001, LP01
IBC packing instructions (IMDG): IBC03
Tank instructions (IMDG): T2
Tank special provisions (IMDG): TP1
EmS-No. (fire): F-E
EmS-No. (spillage): S-E
Stowage category (IMDG): A

-Air transport

PCA Expected quantities (IATA): E1
PCA Limited quantities (IATA): Y344
PCA Limited quantity max net quantity (IATA): 10L
PCA packing instructions (IATA): 355
PCA max net quantity (IATA): 60L
CAO packing instructions (IATA): 366
CAO max net quantity (IATA): 220L
Special provisions (IATA): A3
ERG code (IATA): 3L

- 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

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SECTION 14: Transport information (....)

- 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

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

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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