
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: Donplast RC500
- Other means of Identification
- UFI: -
- Product Part Number: C15/01/11/552

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

- Use of the substance/mixture: Powder admixture for the treatment of returned concrete

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Inc
- Address of Supplier: 2826 Lineberger Industrial Dr,
Lancaster,
SC 29720
- Telephone: +1 803 286 5430
- Fax: +1 803 286 5432
- Email: info.usa@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +1 803 286 5430 (Available during office hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Eye Irrit. 2, Acute Tox. 4

2.2 Label elements



- Signal Word: Warning
- Hazard statements
 - H319 - Causes serious eye irritation.
 - H302 - Harmful if swallowed.
- Precautionary statements
 - P264 - Wash thoroughly after handling.

SECTION 2: Hazards identification (....)

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P270 - Do not eat, drink or smoke when using this product.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE/doctor/ if you feel unwell.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

2.3 Other hazards

- Contains: Aluminium sulphate

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Aluminium sulphate

CAS Number: 10043-01-3

EC Number: 233-135-0

Concentration: 25 - 60%

Categories: Acute Tox. 4, Eye Irrit. 2

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS07

H Statements: H319, H302

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.

Seek medical attention if ill effects occur

- Contact with skin

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Get medical advice/attention.

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

4.2 Most important symptoms and effects, both acute and delayed

- Contact with eyes
Irritating to eyes
- Contact with skin
May cause irritation
- Inhalation
May cause irritation

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5: Firefighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

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.
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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
- Avoid raising dust
- 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

6.3 Methods and material for containment and cleaning up

- Avoid raising dust
 - Avoid release to the environment.
 - Collect as much as possible in clean container for reuse or disposal
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SECTION 6: Accidental release measures (....)

- In case of leakage, eliminate all ignition sources.
- Place in appropriate container
- Sweep or shovel-up spillage and remove to a safe place
- Use vacuum cleaner to collect spilled material
- 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
- Avoid raising dust
- Do not eat, drink or smoke when using this product.
- Do not empty into drains
- Keep away from sources of ignition - No Smoking
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep away from moisture
- Keep away from static electricity
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Store in a cool, dry, well ventilated area.
- Store in correctly labelled containers
- Store in original, tightly closed containers

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
 - Do not eat, drink or smoke when using this product.
 - Ensure adequate ventilation
 - Wash thoroughly after handling.
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SECTION 8: Exposure controls/personal protection (....)

- Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Solid
- Colour: White
- Odour: Odourless
- Melting point/Range: Not available
- Freezing 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: Not applicable
- Autoignition Temperature: NA
- Decomposition temperature: > 150 °C
- pH: 3 - 5 (1% solution)
- Kinematic viscosity: NA mm²/s
- Solubility: Soluble in water
- Vapour Pressure: Not available
- Density: 0.7 - 1.0
- Vapour Density: Not available
- Particle characteristics: NA

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
- Reacts with moist air or water

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

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

- Keep away from moist air or water
- 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
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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

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

- Reacts with water
- soluble in 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

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
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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

14.7 Maritime transport in bulk according to IMO instruments

- 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 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
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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. H319: Causes serious eye irritation.

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



Created: 15 Feb 2023

SECTION 16: Other information (....)

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.

--- end of safety datasheet ---
