

Created: 4 May 2025

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: Flocrete PA100
- Other means of Identification
- UFI: CFJ4-D76S-Q00P-JQ0A
- Product Part Number: C07/01/08/192

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

- Use of the substance/mixture: Concrete admixture

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products
- Address of Supplier: Str. Dârzei II, no. 235D
Village Mănăstirea
Crevedia, County Dâmbovita
România
- Telephone: +40 21 369 5738
- Fax: +40 21 369 5737
- Email: Info.romania@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: +40 21 369 5738 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Acute Tox. 4, Eye Dam. 1, Aquatic Chronic 3, Skin Sens. 1

2.2 Label elements



- Signal Word: Danger

Hazard statements

- H302 - Harmful if swallowed.
- H318 - Causes serious eye damage.
- EUH208 - Contains octhiline (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]. May produce an

SECTION 2: Hazards identification (....)

allergic reaction.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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.

P310 - Immediately call a POISON CENTER or doctor/physician.

P264 - Wash hands thoroughly after handling.

P330 - Rinse mouth.

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

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

2.3 Other hazards

- Contains: Nitric acid, ammonium calcium salt
octhiline (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Triisobutyl phosphate**

CAS Number:	126-71-6
EC Number:	204-798-3
Concentration:	0 - 1%
Categories:	Skin Sens. 1B, Aquatic Acute 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07
H Statements:	H317, H412

Nitric acid, ammonium calcium salt

CAS Number:	15245-12-2
EC Number:	239-289-5
Concentration:	20 - 40%
Categories:	Acute Tox. 4, Eye Dam. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05, GHS07
H Statements:	H302, H318

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

(ethylenedioxy)dimethanol

CAS Number:	3586-55-8
EC Number:	222-720-6
Concentration:	0 - 0.5%
Categories:	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05, GHS07
H Statements:	H302, H315, H318

octhilinone (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]

CAS Number:	26530-20-1
EC Number:	247-761-7
Concentration:	< 0.005%
Categories:	Acute Tox. 2, Acute Tox. 3, Repr. Cat. 3, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1
Specific Concentration Limits:	Skin Sens. 1A; : C ≥ ,0015 %
M factor:	100;100
Acute toxicity estimate:	Not available
Symbols:	GHS06, GHS05, GHS09
H Statements:	H330, H311, H301, H314, H318, H317, H400, H410, EUH071
M factor, acute:	100
M factor, chronic:	100

SECTION 4: First aid measures**4.1 Description of first aid measures****Inhalation**

Remove person to fresh air and keep comfortable for breathing.
Get medical advice/attention if you feel unwell.

Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
Seek medical advice if necessary

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
Seek immediate medical attention
Continue flushing with water until medical help arrives
Remove contact lenses, if present and easy to do. Continue rinsing.

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

Ingestion

- Do not induce vomiting
- Do not give patient anything to drink
- Rinse mouth with water (do not swallow)
- Never give anything by mouth to an unconscious person
- Seek immediate medical attention

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

- Causes serious eye damage.

Contact with skin

- May cause an allergic skin reaction.

Inhalation

- No specific symptoms known.

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

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
 - 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

- Avoid contact with skin and eyes
- Wash thoroughly after dealing with spillage
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

SECTION 6: Accidental release measures (....)

- Soak up with inert absorbent
- Place in appropriate container

6.4 Reference to other sections

- For personal protection see section 8
-

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Eyewash bottles should be available
- Do not wear contact lenses when working with this material
- Dispose of contents/container to an authorised waste collection point
- Avoid contact with skin and eyes
- Use good personal hygiene practices
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container at a temperature not exceeding 50 °C
- Keep container tightly closed.
- Protect from frost

7.3 Specific end use(s)

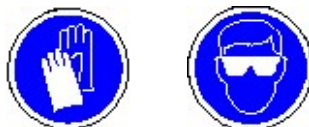
- No information available
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product

8.2 Exposure controls



- Avoid contact with skin and eyes
 - Wash hands thoroughly after using this substance
 - Wear suitable protective clothing, eye/face protection and gloves
 - Wear goggles giving complete eye protection
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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: Dark brown
- Odour: Characteristic odour
- Melting point/Range: Not available
- Boiling Point/Range: No data available
- Flammability: No information available
- Lower explosive limit: NA% (in air)
- Upper explosive limit: NA% (in air)
- Flashpoint: >93°C
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: 6 - 9
- Kinematic viscosity: NA mm²/s
- Solubility: Soluble in water
- Vapour Pressure: Not available
- Density: 1.274 ± 0.05 g/cm³
- 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

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 at temperature not exceeding 50 °C
- Keep away from frost

10.5 Incompatible materials

- No known incompatibilities when used for intended purposes.

10.6 Hazardous decomposition products

- No hazardous decomposition products known

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- LC₅₀ (inhalation, rat): > 20 mg/l/4h (gas/vapour)
- LD₅₀ (dermal, rabbit): > 4000 mg/kg
- LD₅₀ (oral, rabbit): 1666.667 mg/kg

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

- miscible 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

- 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

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
- Tunnel Bulk Restriction Codes: D

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

- 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:- EUH071: Corrosive to the respiratory tract. H301: Toxic if swallowed. H302: Harmful if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H330: Fatal if inhaled. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects. H412: Harmful 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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