
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 Antifreeze MW
- Other means of Identification
- UFI: PJJ4-V7W6-1006-61KD
- Product Part Number: C07/01/08/541

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

- Use of the substance/mixture: Water reducing and antifreeze admixture for concrete

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: Eye Dam. 1, Skin Sens .1A, Aquatic Chronic 3

2.2 Label elements

- Signal Word: Danger

Hazard statements

H318 - Causes serious eye damage.

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SECTION 2: Hazards identification (...)

H317 - May cause an allergic skin reaction

H412 - Harmful to aquatic life with long lasting effects

EUH208 - Contains Triisobutyl phosphate and octhiline (ISO); 2-octyl-2H-isothiazol-3-one.
May produce an allergic reaction.**Precautionary statements**

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.

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

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

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

2.3 Other hazards

- Contains: Water

SECTION 3: Composition/information on ingredients**3.2 Mixtures****(ethylenedioxy)dimethanol**

CAS Number:	3586-55-8
EC Number:	222-720-6
Concentration:	< 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

ethanediol; ethylene glycol

CAS Number:	107-21-1
EC Number:	203-473-3
Concentration:	< 0.01%
Categories:	Acute Tox. 4, STOT RE 2
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07, GHS08
H Statements:	H302, H373

octhiline (ISO); 2-octyl-2H-isothiazol-3-one

CAS Number:	26530-20-1
EC Number:	247-761-7
Concentration:	< 0.01%
Categories:	Acute Tox. 3, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1
Specific Concentration Limits:	No information available

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

M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS06, GHS05, GHS09
H Statements:	H331, H311, H302, H314, H317, H400, H410

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:	10 - 30%
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

sodium hydroxide; caustic soda

CAS Number:	1310-73-2
EC Number:	215-185-5
Concentration:	0 - 1%
Categories:	Skin Corr. 1A
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05
H Statements:	H314, H290

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

Remove person to fresh air and keep comfortable for breathing.

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

Apply artificial respiration only if patient is not breathing
If breathing is difficult, oxygen should be given by a trained person
Get medical advice/attention.

Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
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 medical advice/attention.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do not induce vomiting
Never give anything by mouth to an unconscious person
Rinse mouth.
Seek medical advice

4.2 Most important symptoms and effects, both acute and delayed

- Causes dizziness, confusion, headache or stupor
- Causes redness and irritation
- Causes unconsciousness

Contact with eyes

Causes serious eye damage.

Contact with skin

No information available

Inhalation

No specific symptoms known.

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.

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

- May give off noxious and toxic fumes in a fire

SECTION 5: Firefighting measures (....)

- Decomposition products may include nitrogen and carbon oxides

5.3 Advice for firefighters

- 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
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Place in appropriate container

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

- Avoid contact with skin and eyes
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Wear protective gloves/protective clothing/eye protection/face protection.

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.

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

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

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Whitish, yellowish & brownish
- 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: >93°C
- Autoignition Temperature: NA
- Decomposition temperature: NA
- pH: No information available
- Kinematic viscosity: NA mm²/s
- Solubility: NA
- Vapour Pressure: Not available
- Density: 1.12 ± 0.03 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

10.5 Incompatible materials

- Incompatible with acids and alkalis

10.6 Hazardous decomposition products

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

- Decomposition products may include nitrogen and carbon oxides
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Inhalation LC50: > 20 mg/l/4h (gas/vapor)
- Oral LD50: 3607.165 mg/kg (rat) acute toxicity
- Dermal LD50: > 4000 mg/kg (rat) acute toxicity

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
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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
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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:- H290: May be corrosive to metals. 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. H331: Toxic if inhaled. 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. 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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