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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: Flocrete SP3002
- Other means of Identification
- UFI: CYW7-56HJ-600R-J3QQ
- Product Part Number: C07/01/03/048

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

- Use of the substance/mixture: High performance concrete superplasticiser

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Chemicals SRL
- 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)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Aquatic Chronic 3, Skin Sens. 1

#### 2.2 Label elements



- Signal Word: Warning

#### Hazard statements

EUH208 - Contains octhiline (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]. May produce an allergic reaction.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

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

### Precautionary statements

- P501 - Dispose of contents/container to an authorised waste collection point
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P321 - Specific treatment (see

### 2.3 Other hazards

- Contains: Octhilnone (ISO); 2-octyl-2H-isothiazol-3-one; [OIT]

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Water

CAS Number:	7732-18-5
EC Number:	231-791-2
Concentration:	70 - 90%
Categories:	Not classified
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available

#### Triisobutyl phosphate

CAS Number:	126-71-6
EC Number:	204-798-3
Concentration:	< 0.5%
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

#### Alcohols, C12-14, ethoxylated, sulfates, sodium salts

CAS Number:	68891-38-3
EC Number:	500-234-8
Concentration:	< 0.05%
Categories:	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05
H Statements:	H315, H318, H412

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

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sodium hydroxide; caustic soda

CAS Number: 1310-73-2  
EC Number: 215-185-5  
Concentration: < 0.5%  
Categories: Skin Corr. 1A  
Specific Concentration Limits: Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0,5 % ≤ C < 2 % Eye Irrit. 2; H319: 0,5 % ≤ C < 2 %  
M factor: No information available  
Acute toxicity estimate: Not available  
Symbols: GHS05  
H Statements: H314, H290

(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: < 0.05%  
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

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

CAS Number: 26530-20-1  
EC Number: 247-761-7  
Concentration: < 0.05%  
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

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

Symbols:	GHS06, GHS05, GHS09
H Statements:	H330, H311, H301, H314, H318, H317, H400, H410, EUH071
M factor, acute:	100
M factor, chronic:	100

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**SECTION 4: First aid measures**

## 4.1 Description of first aid measures

## Inhalation

Remove person to fresh air and keep comfortable for breathing.

Seek medical attention if ill effects occur

## Contact with skin

May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

## Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

If eye irritation persists: Get medical advice/attention.

## 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 medical advice if necessary

## 4.2 Most important symptoms and effects, both acute and delayed

## Contact with eyes

No information available

## 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**

**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.
- Do not allow to enter public sewers and watercourses

## 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
- 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

- 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.

## 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)

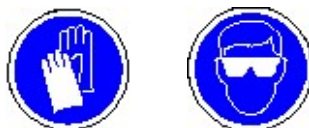
- No information available
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no recommended or established controls for this product

### 8.2 Exposure controls



- Avoid contact with skin and eyes
- Wear goggles giving complete eye protection
- 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: 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 mm<sup>2</sup>/s
- Solubility: Soluble in water
- Vapour Pressure: Not available
- Density: 1.21 ± 0.01 g/cm<sup>3</sup>
- 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

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

**SECTION 10: Stability and 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
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**SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

- LC<sub>50</sub> (inhalation, rat): > 20 mg/l/4h
- LD<sub>50</sub> (dermal, rabbit): > 4000 mg/kg
- LD<sub>50</sub> (oral, rat): > 2000 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

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

### 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

### 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

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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



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## SECTION 15: Regulatory information (....)

- 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:- EUH071: Corrosive to the respiratory tract. H290: May be corrosive to metals. 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. 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.

--- end of safety datasheet ---

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