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**SAFETY DATA SHEET**

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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

## 1.1 Product identifier

- Product Name: Donplast AF1
- Product Part Number: C15/01/10/474

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

- Use of the substance/mixture: Alkali-free sprayed concrete accelerator

## 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: [Http://www.dcp-int.com/](http://www.dcp-int.com/)

## 1.4 Emergency telephone number

- Emergency Telephone: +1 803-286-5430 (Available during office hours)
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**SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

- CLP: Eye Dam. 1

## 2.2 Label elements



- Signal Word: Danger
- Hazard statements

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

H318 - Causes serious eye damage.

- Precautionary statements

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

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

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

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

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P281 - Use personal protective equipment as required.

P201 - Obtain special instructions before use.

P405 - Store locked up.

P202 - Do not handle until all safety precautions have been read and understood.

P102 - Keep out of reach of children.

### 2.3 Other hazards

- H290 - May be corrosive to metals.
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**SECTION 3: Composition/information on ingredients**

### 3.2 Mixtures

- Aluminium sulphate

CAS Number: 10043-01-3

EC Number: 233-135-0

Concentration: 40 - 70%

Categories: Eye Dam. 1

Symbols: GHS05

H Statements: H290, H318

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**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.

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

Contaminated clothing should be laundered before reuse

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

If skin irritation or rash occurs: Get medical advice/attention.

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

- Contact with eyes  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention  
Get immediate medical advice/attention.
- Ingestion  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
If swallowed, rinse mouth with water (only if the person is conscious)  
Rinse mouth with water (do not swallow)  
Never give anything by mouth to an unconscious person  
Do NOT induce vomiting.  
Get immediate medical advice/attention.

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

- Can cause damage to the eyes
- Causes serious eye irritation.

## 4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
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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

- Burning produces irritating, toxic and obnoxious fumes.
- Decomposition products may include nitrogen and carbon oxides
- May give off noxious and toxic fumes in a fire

## 5.3 Advice for firefighters

- Do not allow run-off water to enter sewers and water sources.
  - 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 breathing dust/fume/gas/mist/vapours/spray.
  - Avoid contact with skin and eyes
  - Ensure adequate ventilation
  - Wash thoroughly after dealing with spillage
  - Wear suitable protective clothing
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**SECTION 6: Accidental release measures (....)**

## 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 release to the environment.
- Contain spillage with sand, earth or other non-combustible material.
- Place in appropriate container
- This material and its container must be disposed of as hazardous waste
- 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

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Ensure adequate ventilation
- Avoid aerosol formation
- Use good personal hygiene practices
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not eat, drink or smoke when using this product.
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.

## 7.2 Conditions for safe storage, including any incompatibilities

- Store locked up.
- Keep away from food, drink and animal feedingstuffs
- Keep container tightly closed.
- Keep out of reach of children.
- Store in original, correctly labelled and tightly closed containers
- Keep away from alkaline earth metals
- Store in suitable non-ferrous metals containers
- Protect from frost

## 7.3 Specific end use(s)

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

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## SECTION 8: Exposure controls/personal protection (....)

### 8.1 Control parameters

- No information available

### 8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.
- In case of inadequate ventilation wear respiratory protection.
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
- Wear protective goggles or full face shield.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance: Clear yellowish liquid
- Odour: Characteristic odour
- Boiling Point/Range: > 100 °C
- pH: 2.3 - 4.3
- Specific Gravity: 1.40 ± 0.05
- Solubility in water: Miscible with water

### 9.2 Other information

- No information available

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## 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 freezing.
- Do not expose to temperatures exceeding 50°C/ 122°F.

### 10.5 Incompatible materials

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

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances
- Incompatible with alkali metals
- Incompatible with alkaline earth metals

## 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
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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 Other adverse effects

- No information available
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**SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

- Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Disposal should be in accordance with local, state or national legislation
  - Dispose of contents/container to an authorised waste collection point.
  - 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)

**SECTION 14: Transport information (....)**

- 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
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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 Regulation 1907/2006-2015/830
- This Safety Data Sheet is provided in compliance with the EC Directive 82/501/EEC (the Seveso Directive)

## 15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
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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. H318: Causes serious eye damage.

- US NFPA ratings:

Health: 2

Flammability: 0

Instability: 0

Special hazard: None

- US HMIS ratings:

Health: 2

Flammability: 0

Physical hazard: 0

Personal protection: X

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

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## **SECTION 16: Other information (....)**

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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