
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: Proset AF Plus
- Other means of Identification
- UFI: -
- Product Part Number: C10/01/08/AFplus

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

- Use of the substance/mixture: High performance, alkali-free sprayed concrete accelerator

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Chemicals Pvt Ltd
- Telephone: + 91 44 2618 5340/41/42
- Email: info.india@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 91 44 2618 5342 (available during work hours)
-

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

H318 - Causes serious eye damage.

SECTION 2: Hazards identification (....)

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.

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

P281 - Use personal protective equipment as required.

P201 - Obtain special instructions before use.

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

P264 - Wash thoroughly after handling.

P405 - Store locked up.

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

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: 40 - 60%

Categories: Met. Corr. 1, Eye Dam. 1

Specific Concentration Limits: No information available

M factor: No information available

Acute toxicity estimate: Not available

Symbols: GHS05

H Statements: H290, H318

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.

IF exposed or concerned: Get medical advice/attention.

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.

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

Get immediate medical advice/attention.

Ingestion

Do NOT induce vomiting.

If swallowed, rinse mouth with water (only if the person is conscious)

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.

Seek immediate medical attention.

Get immediate medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed**Contact with eyes**

Can cause damage to the eyes

Contact with skin

Mildly irritating to skin

Inhalation

No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
-

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Use extinguishing media suitable to the surrounding conditions. Use water spray to cool containers.
- Extinguish with foam, carbon dioxide, dry powder or water spray.

5.2 Special hazards arising from the substance or mixture

- Nitrogen and carbon oxides may be formed
- Oxides of nitrogen, sulphur and carbon may be formed

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
 - Ensure adequate ventilation
 - Wash thoroughly after dealing with spillage
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SECTION 6: Accidental release measures (....)

- 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 release to the environment.
- Collect as much as possible in clean container for reuse or disposal
- Soak up with inert absorbent
- Place in appropriate container
- To clean the floor and all objects contaminated by this material use water
- 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**

- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Avoid contact with skin and eyes
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
- Eyewash bottles should be available
- Do not eat, drink or smoke when using this product.
- Do not empty into drains
- Ensure adequate ventilation
- Keep away from food, drink and animal foodstuffs
- 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 container tightly closed.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a cool, dry, well ventilated area.
- Store in a dry environment away from direct sunlight.
- Store in original, correctly labelled and tightly closed containers
- Store locked up.

7.3 Specific end use(s)

SECTION 7: Handling and storage (....)

- 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
 - Keep away from food, drink and animal feedingstuffs
 - Keep container tightly closed
 - Provide adequate ventilation.
 - Provide eyewash station. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.
 - Wash thoroughly after handling.
 - Wear suitable protective clothing.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Light greenish off white
- Odour: Characteristic odour Not
- Melting point/Range: available
- Boiling Point/Range: > 100 °C
- 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: 2 - 5
- Kinematic viscosity: NA mm²/s
- Solubility: Miscible in water
- Vapour Pressure: Not available
- Density: 1.43 ± 0.03
- Vapour Density: Not available

SECTION 9: Physical and chemical properties (....)

- 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

- Avoid contact with alkali metals
- Avoid contact with alkalis (strong bases)
- Avoid contact with reducing agents

10.5 Incompatible materials

- Incompatible with alkali metals
 - Incompatible with alkaline earth metals
- Corrosive to carbon steel

10.6 Hazardous decomposition products

This may include aluminum oxide and sulfur oxides.

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

SECTION 12: Ecological information (....)

- No information available
- 12.2 Persistence and degradability
 - No information available
- 12.3 Bioaccumulative potential
 - No information available
- 12.4 Mobility in soil
 - partly 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

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

SECTION 14: Transport information



- 14.1 Air (ICAO/IATA)
 - ICAO UN No.: 3264
 - Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
 - ICAO Hazard Class: 8
 - ICAO Packing Group: III
- 14.2 Road/Rail (ADR/RID)
 - ADR UN No.: 3264
 - Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
 - ADR Hazard Class: 8
- 14.3 Sea (IMDG)
 - IMDG UN No.: 3264

SECTION 14: Transport information (....)

- Proper Shipping Name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
- IMDG Hazard Class: 8
- IMDG Packing Group.: III

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

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:- H290: May be corrosive to metals. H318: Causes serious eye damage.

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 ---
