
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: Hyperplast ES907
- Other means of Identification
- UFI: HTW7-564R-K00R-7EJK
- Product Part Number: C07/01/04/149

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

- Use of the substance/mixture: Plasticising admixture for concrete masonry products

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: Skin Irrit. 2, Eye Irrit. 2, Skin Sens .1A, Aquatic Chronic 3

2.2 Label elements

- Signal Word: Warning

Hazard statements

- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H317 - May cause an allergic skin reaction
- H412 - Harmful to aquatic life with long lasting effects
- EUH208 - Contains Triisobutyl phosphate and octhlinone (ISO); 2-octyl-2H-isothiazol-3-one.
- May produce an allergic reaction.

SECTION 2: Hazards identification (...)

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.

P264 - Wash hands thoroughly after handling.

P501 - Dispose of contents/container to an authorised waste collection point P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

2.3 Other hazards

- None

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: < 0.05%
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

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:	< 0.5%
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

sodium hydroxide; caustic soda

CAS Number:	1310-73-2
EC Number:	215-185-5
Concentration:	< 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**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Apply artificial respiration only if patient is not breathing
Get immediate medical advice/attention.

Contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water
If skin irritation 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 (....)

If eye irritation persists: Get medical advice/attention.

Ingestion

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

Seek immediate medical attention.

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

Contact with eyes

Irritating to eyes

Can cause damage to the eyes

Contact with skin

Prolonged skin or eye contact may cause chemical burns

Inhalation

Irritation of nose, throat and airway.

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

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Keep container(s) exposed to fire cool, by spraying with water
- Do not allow run-off water to enter sewers and water sources.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

SECTION 6: Accidental release measures (...)

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
- Prevent further spillage if safe
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Soak up with inert absorbent
- Place in appropriate container
- Sweep or shovel-up spillage and remove to a safe place

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**

- Store in original, correctly labelled and tightly closed containers
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Avoid contact with skin and eyes
- 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
- Protect from frost
- Store in original, tightly closed containers
- Keep away from food, drink and animal feedingstuffs

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
- Do not eat, drink or smoke when using this product.
- Keep container tightly closed

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

- Keep away from food, drink and animal feedingstuffs
 - Wash hands thoroughly after using this substance
 - 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: | Light yellow |
| - 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: | 5.5 - 7 |
| - Kinematic viscosity: | NA mm ² /s |
| - Solubility: | NA |
| - Vapour Pressure: | Not available |
| - Density: | 1.165 - 1.175 g/cm ³ |
| - 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

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

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

10.5 Incompatible materials

- Incompatible with acids and alkalis

10.6 Hazardous decomposition products

- Decomposition products may include nitrogen and carbon oxides
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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**

- 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**

SECTION 13: Disposal considerations (.....)

- 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.



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SECTION 16: Other information (...)

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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