Revision: 1 May 2020

SAFETY DATA SHEET

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

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

1.1 Product identifier

- Product Name: Sethard P
- Product Part Number: C08/05/02/078

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

- Use of the substance/mixture: Potassium silicate hardener and dust reduser for concrete surfaces

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Bulgaria
- Address of Supplier: 152 Prof. Tsvetan Lazarov blvd.
  Techno Park Sofia, fl. 3
  Sofia 1582
  Bulgaria
- Telephone: +359 2 870 2782
- Fax: +359 2 870 2761
- Email: Info.bulgaria@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: National Poison Information Centre
  Tel.: +359 2 9154 409
  Tel.: +359 2 9154 233

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1

2.2 Label elements

SECTION 2: Hazards identification (....)

- Signal Word: Danger

- Hazard statements
  H315 - Causes skin irritation.
  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.
  P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  P264 - Wash thoroughly after handling.
  P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
  P332+P313 - If skin irritation occurs: Get medical advice/attention.
  P362 - Take off contaminated clothing.

2.3 Other hazards

- None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Silicic acid, potassium salt
  CAS Number: 1312-76-1
  EC Number: 215-199-1
  Concentration: 20 - 50%
  Categories: Skin Irrit. 2, Eye Dam. 1
  Symbols: GHS05, GHS07
  H Statements: H315, H318

SECTION 4: First aid measures

4.1 Description of first aid measures

- Take off contaminated clothing.

- Inhalation
  IF INHALED: Remove person to fresh air and keep comfortable for breathing.

- Contact with skin
  IF ON SKIN: Wash 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 immediate medical advice/attention.

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

- Ingestion
  Do NOT induce vomiting.
  Rinse mouth with water (do not swallow)
  Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

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

- Nitrogen and carbon oxides may be formed

5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Avoid contact with skin and eyes
- Wash thoroughly after dealing with spillage

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
- Dispose of this material as hazardous waste.

6.4 Reference to other sections

- See Section 8, 13

SECTION 7: Handling and storage

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

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a cool, dry, well ventilated area.
- Store in original, tightly closed containers

7.3 Specific end use(s)

- No information available

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid
- Odour: Odourless
- Boiling Point/Range: > 100 ^{o}C
- pH: 9 - 10
- Specific Gravity: 1.12 ± 0.01
- Solubility in water: Soluble in water

9.2 Other information

- 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

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

- 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 away from frost

10.5 Incompatible materials

- Strong acids.

10.6 Hazardous decomposition products

- Combustion may emit toxic fumes
- Decomposition products may include toxic fumes

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- 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 Other adverse effects

- No information available

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

SECTION 13: Disposal considerations (....)

- Dispose of contents/container to an authorised waste collection point
- Do not empty into drains; dispose of this material and its container in a safe way

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

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)

All the ingredients used in this product are registered or preregistered by our suppliers, and/or excluded from the regulation, and/or exempted from the registration.

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. 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

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.

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