
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: C11/05/02/078

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

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

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd.
- Address of Supplier: Hawthorn House
Helions Bumpstead Rd,
Haverhill CB9 7AA,
United Kingdom
- Telephone: +44 1 4407 66360
- Fax: +44 1 4407 68897
- Email: Info.uk@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: 44 1 4407 66360 (during office hours)

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
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SECTION 3: Composition/information on ingredients**3.2 Mixtures**

- Silicic acid, potassium salt
 - CAS Number: 1312-76-1
 - EC Number: 215-199-1
 - Concentration: 15 - 30%
 - Categories: Skin Irrit. 2, Eye Dam. 1
 - Symbols: GHS05, GHS07
 - H Statements: H315, H318
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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.
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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
 - Nitrogen and carbon oxides 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
 - 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
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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 °C
- pH: 9 - 10
- Specific Gravity: 1.13 ± 0.03
- 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
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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
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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
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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
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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)

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
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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.

--- end of safety datasheet ---
