
SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Product Name: Sethard L
- Product Part Number: C11/05/03/39

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

- Use of the substance/mixture: Surface hardener and dust proofer for concrete

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 Road, Haverhill
Suffolk
CB9 7AA
- Telephone: 01440 766 360
- Email: Info@dcp-int.co.uk

1.4 Emergency telephone number: 01440 766 360 Mon-Fri 8.30am - 4.30pm

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

- CLP: Eye Dam. 1

2.2 Label elements

- Symbols: GHS05
- 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.
 - P310 - Immediately call a POISON CENTER or doctor/physician.
 - P501 - Dispose of contents/container to in accordance with local regulations
 - P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 - P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 - P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - P405 - Store locked up.
 - P264 - Wash hands thoroughly after handling.
 - P363 - Wash contaminated clothing before reuse.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Water
 - CAS Number: 7732-18-5
 - EC Number: 231-791-2
 - Concentration: 20 - 30%
 - Categories:
 - Silicic acid, lithium salt
 - CAS Number: 12627-14-4
 - EC Number: 235-730-0
 - Concentration: 60 - 70%
 - Categories: Eye Dam. 1, STOT SE 3
 - Symbols: GHS05;GHS07
 - H Statements: H318;H335
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SECTION 4: First aid measures

4.1 General

4.2 Description of 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.

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

- Contact with skin
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- Ingestion
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- Inhalation
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

4.3 Most important symptoms and effects, both acute and delayed

4.4 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

- Not available

5.3 Advice for firefighters

- No special precautions are required for this product
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SECTION 6: Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Place in appropriate container

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

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

- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Do not get in eyes, on skin, or on clothing.
- Eyewash bottles should be available

7.2 Conditions for safe storage, including any incompatibilities

- Do not expose to temperatures exceeding 50°C/ 122°F.
- Do not allow to freeze. Keep container and its contents between 5 Deg C - 20 Deg C.
- Storage containers should not be made from aluminium

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
 - Wear suitable clothing providing resistance to alkalis (strong bases)
 - Wear goggles giving complete eye protection
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, Colourless
- Odour: Odourless
- Specific Gravity: 1.10 ± 0.01
- pH: 11.5
- Boiling Point/Range: 100° C
- Flashpoint: Not applicable
- Solubility in water: Completely soluble in water

9.2 Other information

- None
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SECTION 10: Stability and reactivity

10.1 Reactivity

- Reacts violently with acid
- Reacts with aluminium, zinc, copper and tin

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

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

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Do not expose to temperatures exceeding 50°C/ 122°F.
- Keep away from frost

10.5 Incompatible materials

- Incompatible with acid

10.6 Hazardous decomposition products

- None
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available

11.2 Contact with eyes

- Causes irritation
- Prolonged skin or eye contact may cause chemical burns

11.3 Contact with skin

- Causes irritation
- Prolonged skin or eye contact may cause chemical burns
- Classed as corrosive on the basis of pH

11.4 Ingestion

- The ingestion of significant quantities may cause damage to central nervous system
- The ingestion of significant quantities may cause nausea/vomiting
- The ingestion of significant quantities may cause damage to kidneys

11.5 Inhalation

- Causes irritation

11.6 Carcinogenicity

- 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

SECTION 12: Ecological information (....)

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not classified as a PBT/vPvB.

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
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SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number

- UN No.:

14.2 Proper Shipping Name

- Proper Shipping Name:

14.3 Transport hazard class(es)

- Hazard Class:

14.4 Packing group

- Packing Group:

14.5 Environmental hazards

14.6 Special precautions for user

- Storage containers should not be made from aluminium

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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:- H318:
Causes serious eye damage. H335: May cause respiratory irritation.

Disclaimer

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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