
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: Setplug L
- Product Part Number: C12/01/08/500

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

- Use of the substance/mixture: Rapid set waterproofing admixture for plugging of water leaks

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Ayla for Building Materials Industry & Trade
- Address of Supplier: Al-Karadeh, Arsat Al-Hindia
Baghdad
- Telephone: + 964 790 1488 730
- Email: info.iraq@dcp-int.com

1.4 Emergency telephone number

- Emergency Telephone: + 964 790 1488 730 (available during work hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam. 1, STOT SE 3

2.2 Label elements



- Signal Word: Danger
- Hazard statements
 - H315 - Causes skin irritation.
 - H318 - Causes serious eye damage.
 - H335 - May cause respiratory irritation
- Precautionary statements
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P264 - Wash thoroughly after handling
 - P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

SECTION 2: Hazards identification (....)

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P271 - Use only outdoors or in a well-ventilated area.

P405 - Store locked up.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

- Contains: Silicic acid, sodium salt
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Silicic acid, sodium salt
 - CAS Number: 1344-09-8
 - EC Number: 215-687-4
 - Concentration: 5 - 20%
 - Categories: Skin Corr. 1B, Eye Dam. 1, STOT SE 3
 - Symbols: GHS05, GHS07
 - H Statements: H290, H314, H318, H335
 - Potassium carbonate
 - CAS Number: 584-08-7
 - EC Number: 209-529-3
 - Concentration: 10 - 35%
 - Categories: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3
 - Symbols: GHS07
 - H Statements: H315, H319, H335
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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.
 - Get medical advice/attention if you feel unwell.
 - Contact with skin
 - Remove contaminated clothing immediately and drench affected skin with plenty of water.
 - Then wash with soap and water
 - Get immediate medical advice/attention.
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SECTION 4: 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.
Get immediate medical advice/attention.
Small amounts splashed into eyes can cause irreversible tissue damage.
Continue rinsing eyes during transport to hospital.
Keep eye wide open while rinsing.
- Ingestion
Do NOT induce vomiting.
If swallowed, rinse mouth with water (only if the person is conscious)
Get immediate medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- Causes serious eye damage.
- May cause respiratory irritation.
- Corrosive to the respiratory tract.
- Causes severe burns.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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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

- No hazard expected under normal conditions of use

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
- Evacuate the area and keep personnel upwind

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

- Soak up with inert absorbent
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SECTION 6: Accidental release measures (....)

- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves

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

- Wear protective gloves/protective clothing/eye protection/face protection.
- Avoid contact with skin and eyes
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- 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
- Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Keep away from food, drink and animal feedingstuffs
- Keep out of reach of children.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Store in a dry environment away from direct sunlight.
- Store in original, correctly labelled and tightly closed containers
- Store in correctly labelled containers

7.3 Specific end use(s)

- No information available
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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.
 - Avoid contact with skin and eyes
 - Do not eat, drink or smoke when using this product.
 - Contaminated work clothing should not be allowed out of the workplace.
 - Ensure adequate ventilation
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SECTION 8: Exposure controls/personal protection (....)

- In case of inadequate ventilation wear respiratory protection.
 - Keep away from food, drink and animal feedingstuffs
 - Keep container tightly closed
 - Wash hands thoroughly after using this substance
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, Colourless
- Odour: Odourless
- Boiling Point/Range: > 100 °C
- pH: ≈ 13.5
- Specific Gravity: 1.28 ± 0.05
- Solubility in water: Miscible with water

9.2 Other information

- No information available
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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

- No known conditions that are likely to result in a hazardous reaction/situation.

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- No hazardous decomposition products known
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Causes severe skin burns.
Causes serious eye damage.
May cause respiratory irritation.
Corrosive to the respiratory tract.

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

- ICAO UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- ICAO Hazard Class: 8
- ICAO Packing Group: II

14.2 Road/Rail (ADR/RID)

- ADR UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- ADR Hazard Class: 8

14.3 Sea (IMDG)

SECTION 14: Transport information (....)

- IMDG UN No.: 1760
- Proper Shipping Name: CORROSIVE LIQUID, N.O.S.
- IMDG Hazard Class: 8
- IMDG Pack Group.: II

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

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:- H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation.

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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