
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: Flexprime PS100 - Hardener
- Product Part Number: C12/07/06/055H

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

- Use of the substance/mixture: Hardener part of epoxy based primer for sealants

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: National Poison Information Centre
Tel.: +964 790 1488 730

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, STOT RE 2, Aquatic Chronic

2.2 Label elements³

SECTION 2: Hazards identification (....)

- Signal Word: Danger
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H302 - Harmful if swallowed.
 - H312 - Harmful in contact with skin.
 - H332 - Harmful if inhaled.
 - H373 - May cause damage to organs through prolonged or repeated exposure.
 - H314 - Causes severe skin burns and eye damage.
 - H318 - Causes serious eye damage.
 - H317 - May cause an allergic skin reaction.
 - H412 - Harmful to aquatic life with long lasting effects.
 - H401 - Toxic to aquatic life.
- Precautionary statements
 - P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 - P403+P235 - Store in a well-ventilated place. Keep cool.
 - P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
 - 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.
 - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - P273 - Avoid release to the environment.
 - P312 - Call a POISON CENTRE or doctor if you feel unwell.
 - P233 - Keep container tightly closed.
 - P314 - Get medical advice/attention if you feel unwell.
 - P264 - Wash thoroughly after handling.
 - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
 - P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - P330 - Rinse mouth.
 - P363 - Wash contaminated clothing before reuse.
 - P271 - Use only outdoors or in a well-ventilated area.
 - P270 - Do not eat, drink or smoke when using this product.
 - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 - P240 - Ground and bond container and receiving equipment.
 - P361 - Take off immediately all contaminated clothing.
 - P241 - Use explosion-proof [electrical/ventilating/lighting/
 - P272 - Contaminated work clothing should not be allowed out of the workplace.
 - P242 - Use non-sparking tools.

2.3 Other hazards

SECTION 2: Hazards identification (....)

- None
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

- benzyl alcohol
 - CAS Number: 100-51-6
 - EC Number: 202-859-9
 - Concentration: 10 - 15%
 - Categories: Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2
 - Symbols: GHS07
 - H Statements: H332, H302, H319
- 3-aminomethyl-3,5,5-trimethylcyclohexylamine
 - CAS Number: 2855-13-2
 - EC Number: 220-666-8
 - Concentration: 10 - 15%
 - Categories: Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3
 - Symbols: GHS05, GHS07
 - H Statements: H312, H302, H314, H317, H412
- m-phenylenebis(methylamine)
 - CAS Number: 1477-55-0
 - EC Number: 216-032-5
 - Concentration: 1 - 5%
 - Categories: Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1B, Aquatic Chronic 3
 - Symbols: GHS05, GHS07
 - H Statements: H302, H314, H317, H332, H412
- nonylphenol
 - CAS Number: 25154-52-3
 - EC Number: 246-672-0
 - Concentration: 1 - 5%
 - Categories: Acute Tox. 4, Skin Corr. 1B, Repr. 2, Aquatic Acute 1, Aquatic Chronic 1
 - Symbols: GHS08, GHS05, GHS07, GHS09
 - H Statements: H361fd, H302, H314, H400, H410
- ethylbenzene
 - CAS Number: 100-41-4
 - EC Number: 202-849-4
 - Concentration: 10 - 15%
 - Categories: Acute Tox. 4, STOT RE 2
 - Symbols: GHS02, GHS07, GHS08
 - H Statements: H225, H332, H304, H373

SECTION 3: Composition/information on ingredients (....)

- xylene
 - CAS Number: 1330-20-7
 - EC Number: 215-535-7
 - Concentration: 50 - 60%
 - Categories: Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2
 - Symbols: GHS02, GHS07
 - H Statements: H226, H332, H312, H315
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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.
 - Call a POISON CENTRE or doctor if you feel unwell.
- Contact with skin
 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 - If skin irritation or rash occurs: Get medical advice/attention.
 - Call a POISON CENTRE or doctor if you feel unwell.
- 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.
- Ingestion
 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 - 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

- 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

- Use foam, carbon dioxide or dry agent for extinction
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

SECTION 5: Firefighting measures (....)

- Nitrogen and carbon oxides may be formed

5.3 Advice for firefighters

- Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Do not allow run-off water to enter sewers and water sources.
 - Keep container(s) exposed to fire cool, by spraying with water
 - 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**

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Avoid contact with skin and eyes
- Ensure adequate ventilation
- Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.
- Keep away from heat and sources of ignition
- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Use non-sparking handtools

6.2 Environmental precautions

- Avoid release to the environment.
- In case of leakage, eliminate all ignition sources.

6.3 Methods and material for containment and cleaning up

- Contain spillage with sand, earth or other non-combustible material.
- Do not absorb spillage in sawdust or other combustible material
- Absorb spillage in earth or sand
- Absorb spillage in inert material and shovel up
- Place in appropriate container
- Wear suitable protective clothing, eye/face protection and gloves
- In case of leakage, eliminate all ignition sources.
- 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**7.1 Precautions for safe handling**

- Use explosion-proof [electrical/ventilating/lighting/
 - Use non-sparking tools.
 - Take action to prevent static discharges.
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SECTION 7: Handling and storage (....)

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Get medical advice/attention if you feel unwell.
- Wash contaminated clothing before reuse.
- Keep away from heat, sparks, open flames and hot surfaces
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Use non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

- Ground and bond container and receiving equipment.
- Use explosion-proof [electrical/ventilating/lighting/
- Store in a well-ventilated place. Keep cool.
- Store locked up.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Store in original, correctly labelled and 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



- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash thoroughly after handling.
- Wear suitable protective clothing, eye/face protection and gloves
- Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Light, yellow, Liquid
- Odour: Aromatic odour
- Boiling Point/Range: > 130 °C
- Flashpoint: > 30 °C
- pH: Not applicable
- Specific Gravity: 0.93 ± 0.02
- Solubility in water: Insoluble in 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

- Avoid exposure to high temperature or direct sunlight.
- Keep at temperature not exceeding 35 °C
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes
 - 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

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

- immiscible 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
 - Do not empty into drains - dispose of this material and container in a safe way
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SECTION 14: Transport information

UN No.: 1307
Proper Shipping Name: XYLENES
Hazard Class: 3
Packing Group: III

14.1 Air (ICAO/IATA)

- ICAO UN No.: 1307
- Proper Shipping Name: XYLENES
- ICAO Hazard Class: 3
- ICAO Packing Group: III

14.2 Road/Rail (ADR/RID)

SECTION 14: Transport information (....)

- ADR UN No.: 1307
- Proper Shipping Name: XYLENES
- ADR Hazard Class: 3
- ADR Packing Group: III

14.3 Sea (IMDG)

- IMDG UN No.: 1307
- Proper Shipping Name: XYLENES
- IMDG Hazard Class: 3
- IMDG Pack Group.: III

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:- H225: Highly flammable liquid and vapour. H226: Flammable liquid and vapour. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child. 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.



Revision: 28 Jul 2020

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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