

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: Griptop HD-Base
- Product Part Number: C12/05/06/053-B

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

- Use of the substance/mixture: Base component of three components heavy-duty polyurethane floor screed

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

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

No need for classification according to GHS criteria for this product.

2.2 Label elements

None

SECTION 2: Hazards identification (....)

- Signal Word: None
- Hazard statements
None
- Precautionary statements
None

2.3 Other hazards

- No information available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Material	CAS#	Percentage	Categories	Symbols	H statements
Emulsion based on: oil, in water	-	80 – 100	-	-	-

SECTION 4: First aid measures

4.1 Description of first aid measures

- Take off contaminated clothing.
- Wash contaminated clothing before reuse.
- Inhalation
Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Contact with skin
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Contact with eyes
Immediately flush eyes with plenty of water, occasionally lifting the upper and lower Eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

- Ingestion

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

4.2 Most important symptoms and effects, both acute and delayed

- May cause allergic reaction in susceptible people

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

- Extinguish with foam, water spray, dry powder, carbon dioxide.
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- Carbon dioxide, carbon monoxide, harmful vapours, nitrogen oxides, fumes/smoke, carbon black

5.3 Advice for firefighters

- Special protective equipment: Wear a self-contained breathing apparatus. Further information: The degree of risk is governed by the burning substance and the fire conditions. If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Contaminated extinguishing water must be disposed of in accordance with official regulations.
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Isolate area. Clear non-emergency personnel from area.

6.2 Environmental precautions

- Avoid release to the environment. Keep out of irrigation ditches, sewers and water supplies.

6.3 Methods and material for containment and cleaning up

- Absorb with material such as sand or polypropylene or polyethylene fiber products. Collect in suitable and properly labeled containers. Remove residual using hot soapy water. Residual resin can be removed with solvent. Solvents are not recommended for cleanup unless the recommended exposure guidelines and safe handling practices for the specific solvent are followed. Consult appropriate solvent MSDS for handling information.

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

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash thoroughly after use
- Handle and open container with care
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. keep containers tightly closed.
- Store between + 5° C and +35°C protect from frost and direct sunlight.
- Keep container tightly closed.

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

- Contaminated work clothing should not be allowed out of the workplace.
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - Engineering Controls : Good general ventilation should be sufficient for most conditions. Eye Protection: Use safety glasses.
 - Skin Protection : Use protective clothing impervious to this material. Selection of specific items such as face shields, gloves, boots, apron, or full-body suit will depend on operation. Remove contaminated clothing immediately, wash skin with soap and water, and launder clothing before reuse.
 - Respiratory Protection : No respiratory protection should be needed. If respiratory irritation is experienced, use an approved air-purifying respirator.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Clear cloudy liquid
- Odour: Characteristic
- Boiling Point/Range: > 200 °C
- Flashpoint: >250 °C
- pH: approx. 11 (20 °C)
- Specific Gravity: 0.96 g/cm³ at 20 °C
- Solubility in water: Miscible

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

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Avoid exposure to high temperature or direct sunlight.
- Avoid freezing.

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- May cause eye irritation
- May cause skin irritation.

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
- 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

SECTION 14: Transport information

14.1 Air (ICAO/IATA)

- Not classified as a dangerous good under transport regulations

14.2 Road/Rail (ADR/RID)

- Not classified as a dangerous good under transport regulations

14.3 Sea (IMDG)

- Not classified as a dangerous good under transport regulations

14.4 Environment hazard

- 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

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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