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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

- Product Name: Strongcoat PE350 - Base
- Product Part Number: C12/06/03/012B

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

- Use of the substance/mixture: Base part of two component solvent based coal tar epoxy resin coating system

#### 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)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Skin Sens. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, STOT RE 2, Aquatic Chronic 2

#### 2.2 Label elements



- Signal Word: Warning
- Hazard statements
  - H226 - Flammable liquid and vapour.
  - H373 - May cause damage to organs through prolonged or repeated exposure.
  - H315 - Causes skin irritation.
  - H319 - Causes serious eye irritation.
  - H317 - May cause an allergic skin reaction.

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## SECTION 2: Hazards identification (....)

H411 - Toxic to aquatic life with long lasting effects.

EUH205 - Contains epoxy constituents. May produce an allergic reaction.

### - Precautionary statements

P403+P235 - Store in a well-ventilated place. Keep cool.

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.

P233 - Keep container tightly closed.

P314 - Get medical advice/attention if you feel unwell.

P264 - Wash thoroughly after handling.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P391 - Collect spillage.

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

P243 - Take action to prevent static discharges.

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

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof [electrical/ventilating/lighting/

P272 - Contaminated work clothing should not be allowed out of the workplace.

P242 - Use non-sparking tools.

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

### 2.3 Other hazards

- Contains: Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700)

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

- reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq$  700)

CAS Number: 25068-38-6

EC Number: 500-033-5

Concentration: 75 - 85%

Categories: Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2

Symbols: GHS07, GHS09

H Statements: H319, H315, H317, H411

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

Specific Concentration Limits: Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 %

- reaction mass of ethylbenzene and xylene
  - CAS Number: -
  - EC Number: 905-588-0
  - Concentration: 1 - 10%
  - Categories: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2
  - Symbols: GHS02, GHS08, GHS07
  - H Statements: H226, H304, H312, H315, H319, H332, H335, H373
  - Specific Concentration Limits:
  
- Hydrocarbons C9 aromatics
  - CAS Number: 64742-95-6
  - EC Number: 918-668-5
  - Concentration: 1 - 15%
  - Categories: STOT SE 3, Aquatic Chronic 2
  - Symbols: GHS02, GHS09, GHS08, GHS07
  - H Statements: H226, H304, H335, H336, H411

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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
  - 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.
  - Wash contaminated clothing before reuse.
  
- 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
  - Do NOT induce vomiting.
  - Get immediate medical advice/attention.

#### 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

- No information available

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

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

### 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
  - Do not allow run-off water to enter sewers and water sources.
  - Keep container(s) exposed to fire cool, by spraying with water
  - Avoid breathing dust/fume/gas/mist/vapours/spray.
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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.
- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Keep away from heat and sources of ignition
- In case of leakage, eliminate all ignition sources.
- Evacuate the area and keep personnel upwind
- Ensure adequate ventilation
- Avoid contact with skin and eyes

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe
- Shut off 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
- Place in appropriate container
- Shut off all ignition sources
- Use non-sparking handtools
- Wear suitable protective clothing, eye/face protection and gloves
- Avoid release to the environment.
- Collect spillage.

### 6.4 Reference to other sections

- See Section 8 and 13
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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Ensure adequate ventilation
- Keep away from food, drink and animal foodstuffs
- Keep away from heat and sources of ignition
- Keep away from heat, sparks, open flames and hot surfaces
- Keep away from sources of ignition - No Smoking
- Take action to prevent static discharges.
- Use explosion-proof [electrical/ventilating/lighting/
- Use good personal hygiene practices
- Use non-sparking tools.
- Wash thoroughly after handling.
- 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.

### 7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Ground and bond container and receiving equipment.
- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep away from static electricity
- Keep away from strong oxidisers, heat, flames and sources of ignition.
- Keep container tightly closed.
- 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

### 7.3 Specific end use(s)

- No information available

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- There are no recommended or established controls for this product

### 8.2 Exposure controls



- Contaminated work clothing should not be allowed out of the workplace.

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## SECTION 8: Exposure controls/personal protection (....)

- 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.
- Ensure adequate ventilation
- 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: Colourless, Liquid
- Odour: Aromatic odour
- Boiling Point/Range: No information available
- Flashpoint: > 35°C
- pH: No information available
- Specific Gravity: 1.08 ± 0.03
- 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
- Strong oxidising agents
- Reacts with amines

### 10.6 Hazardous decomposition products

- Combustion may emit 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

- immiscible with water

### 12.5 Results of PBT and vPvB assessment

- No information available

### 12.6 Other adverse effects

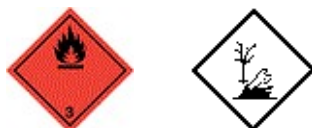
- No information available
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## SECTION 13: Disposal considerations

### 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
  - 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.: 1993
- Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.
- ICAO Hazard Class: 3
- ICAO Packing Group: III

### 14.2 Road/Rail (ADR/RID)

Created: 2 Feb 2022

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**SECTION 14: Transport information (....)**

- ADR UN No.: 1993
- Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.
- ADR Hazard Class: 3

**14.3 Sea (IMDG)**

- IMDG UN No.: 1993
- Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.
- IMDG Hazard Class: 3
- IMDG Pack Group.: III

**14.4 Environmental hazards**

- Marine Pollutant

**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:- H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H312: Harmful in contact with skin. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H335: May cause respiratory irritation. H336: May cause drowsiness or dizziness. H373: May cause damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects.

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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