

MSDS

MATERIAL SAFETY DATA SHEET

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY UNDERTAKING:

Product Name : MONNIPRIME EF – PART A
Application : Solvent Free Epoxy Primer
Company : Al Mutatawer Factory for Building Materials
Address : New Industrial Area Street #2, Zone 81 P.O. Box 13310, Doha, Qatar
Telephone : +974 4460 0862
Fax :

2. COMPOSITION / INFORMATION ON INGREDIENTS:

| Ingredients | % Composition | CAS NO. |
|-------------|---------------|-------------|
| Resin | 90% | Proprietary |

3. HAZARDOUS IDENTIFICATION:

Hazards Information : Corrosive. Cause burns. Harmful by inhalation, in contact with skin and if swallowed.

4. FIRST AID MEASURES:

Eye contact : Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
Skin contact : Remove contaminated clothes immediately. Wash affected area with plenty of water. Seek medical attention.

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| | | |
|------------|---|--|
| Inhalation | : | Remove affected person to fresh air. If symptoms persist obtain medical attention. |
| Ingestion | : | If swallowed drink water. Obtain medical attention. Induce vomiting only on advice of physician. |

5. FIRE FIGHTING MEASURES:

| | | |
|------------------------------|---|--|
| Extinguishing Media Suitable | : | Foam, carbon dioxide and dry powder and water. |
| Not to be used | : | Combustion products |
| Further information | | |

6. ACCIDENTAL RELEASE MEASURES:

| | | |
|------------------------|---|---|
| After Spillage/Leakage | : | Absorb with suitable material e.g. sand and earth, seal in plastic bag and bury in landfill. Flush contaminated area with plenty of water. In addition, please refer to the local regulations regarding disposal. |
|------------------------|---|---|

7. HANDLING AND STORAGE:

| | | |
|---------------------------------------|---|--|
| Technical Protective Measures | : | Store in shaded areas away from direct sunlight. Keep away from other flammable liquids. |
| Protection against Fire and Explosion | : | Avoid use in confined space and sources of ignition - no smoking. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS:

| | | |
|-----------------|---|---|
| Exposure Limits | : | MAK (DFG, 1997) Personal protective equipment |
|-----------------|---|---|

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|--------------------------|---|---|
| Respiratory Protection | : | Nasal respirator if product required in confined spaces. |
| Eye Protection | : | Safety goggles |
| Skin Protection | : | Impervious gloves |
| Other Industrial Hygiene | : | Observe the usual precaution when handling chemicals. |
| Wash | | hands before breaks and after finishing work. Do not eat, drink or smoke at workplace. |

9. PHYSICAL AND CHEMICAL PROPERTIES:

| | | |
|---------------------------------------|---|----------------|
| Form | : | Liquid |
| Colour | : | Colourless |
| Odour | : | characteristic |
| Change in physical state | : | N/A |
| Boiling point, °C (mm Hg) | : | N/A |
| Melting point (°C) | : | |
| Flash point (°C) | : | Approx. 120 |
| Autoignition temperature (°C) | : | N/A |
| Explosion limits | : | N/A |
| -Lower | | |
| -Upper | | |
| Thermal decomposition | : | N/A |
| Density, g/cm ³ (°C) | : | 1.1- 1.2 (20) |
| Bulk density, kg/m ³ (°C) | : | |
| Vapour pressure, mbar (°C) | : | <1000 (50) |
| Viscosity(°C) | : | <60 poise (25) |
| pH value(°C) | : | N/A |
| Solubility in water (°C) | : | N/A |

10. STABILITY AND REACTIVITY:

| | | |
|----------------------------------|---|---|
| Hazardous decomposition products | : | When exposed to high temperatures may produce carbon monoxide and/or carbon dioxide and oxides of nitrogen. |
|----------------------------------|---|---|

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Hazardous reactions : Reaction with strong acids, oxidizing material and strong bases possible.

11. TOXICOLOGICAL INFORMATION:

Information of Toxicity : Not toxicological tested

General Acute Oral Toxicity (LD50, rat)

Skin Irritation : May cause irritation

Eye Irritation : May cause inflammation

Other Information

12. ECOLOGICAL INFORMATION:

Ecological Effect Information : Do not discharge product into drains and sewers.

Impairment of Sludge Activity

Other information : Not readily biodegradable

13. DISPOSAL CONSIDERATIONS:

Disposal : Absorb with sand or earth. Collect in plastic disposable bags. Bury in landfill or mix separate product components in ratio as supplied and not exceeding single pack size quantities, in suitable metal containers. Bury in Landfill. In addition, please refer to the local regulations regarding disposal.

14. TRANSPORT INFORMATION:

RID/ADR

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|-------------------|---|-------------------------------------|
| UN No. | : | 3082 |
| IMDG Code | | |
| GGVE/GGVS | | |
| ICAO/IATA | : | Class 9 Packing Group III |
| ADNR | | |
| Other Information | : | Environmentally hazardous substance |

15. REGULATORY INFORMATION:

| | | |
|-------------|---|---|
| Labelling | : | According to EEC directives for preparation. |
| Symbol | : | Xi – Irritant |
| R Phrase(s) | : | R36/38, Irritating to eyes & skin R43, May cause sensitization by skin contact |
| S Phrase(s) | : | S24/25, Avoid contact with skin and eyes S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28, After contact with skin, wash immediately with soap and plenty of water S36/37/39, Wear suitable protective clothing, gloves and eye / face protection. S51, Use only in well ventilated areas. |

16. OTHER INFORMATION:

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Colmef.

If the product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to ensure that any person handling of using the product is provided with the information in this sheet.

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Address : New Industrial Area Street #2, Zone 81 P.O. Box 13310, Doha, Qatar
Telephone : +974 4460 0862
Fax :

2. COMPOSITION / INFORMATION ON INGREDIENTS:

| Ingredients | % Composition | CAS No. |
|-----------------|---------------|-------------|
| Polyamide Amine | 90% | Proprietary |

3. HAZARDOUS IDENTIFICATION:

Hazards Information : Corrosive. Cause burns. Harmful by inhalation, in contact with skin and if swallowed.

4. FIRST AID MEASURES:

Eye contact : Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
Skin contact : Remove contaminated clothes immediately. Wash

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affected area with plenty of water. Seek medical attention.

Inhalation : Remove affected person to fresh air. If symptoms persist obtain medical attention.

Ingestion : If swallowed drink water. Obtain medical attention. Induce vomiting only on advice of physician.

5. FIRE FIGHTING MEASURES:

Extinguishing Media Suitable : Foam, carbon dioxide and dry powder and water.

Not to be used : Combustion products

6. ACCIDENTAL RELEASE MEASURES:

After Spillage/Leakage : Flush contaminated area with plenty of water. In addition, please refer to the local regulations regarding disposal.

7. HANDLING AND STORAGE:

Technical Protective Measures : Store in shaded areas away from direct sunlight. Keep away from other flammable liquids.

Protection against fire and explosion : Avoid use in confined space and sources of ignition - no smoking.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONS:

Exposure Limits : MAK (DFG, 1997)

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Personal protective equipment

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| Eye Protection | : | Safety goggles |
| Skin Protection | : | Impervious gloves |
| Other Industrial Hygiene | : | Observe the usual precaution when handling chemicals. |
| Wash | | hands before breaks and after finishing work. Do not eat, drink or smoke at workplace. |

9. PHYSICAL AND CHEMICAL PROPERTIES:

| | | |
|---------------------------------------|---|-----------------|
| Form | : | Liquid |
| Colour | : | Colourless |
| Odour | : | characteristic |
| Change in physical state | : | N/A |
| Boiling point, °C (mm Hg) | : | > 150 |
| Melting point (°C) | : | |
| Flash point (°C) | : | Approx. 72 |
| Autoignition temperature (°C) | : | N/A |
| Explosion limits | : | N/A |
| -Lower | | |
| -Upper | | |
| Thermal decomposition | : | N/A |
| Density, g/cm ³ (°C) | : | 0.9- 1.0 (25) |
| Bulk density, kg/m ³ (°C) | : | |
| Vapour pressure, mbar (°C) | : | N/A |
| Viscosity(°C) | : | <0.8 poise (25) |
| pH value(°C) | : | |
| Solubility in water (°C) | : | N/A |

10. STABILITY AND REACTIVITY:

| | | |
|----------------------------------|---|---|
| Hazardous decomposition products | : | When exposed to high temperatures may produce carbon monoxide and/or carbon dioxide and oxides of nitrogen. |
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Hazardous reactions : Reaction with strong acids, oxidizing material and strong bases possible.

11. TOXICOLOGICAL INFORMATION:

Information of toxicity : Not toxicological tested

General acute oral toxicity (LD₅₀, rat)

Skin irritation : May cause irritation

Eye irritation : May cause inflammation

Other Information :

12. ECOLOGICAL INFORMATION:

Ecological effect information : Do not discharge product into drains and sewers.

Impairment of sludge activity

Other information : Not readily biodegradable

13. DISPOSAL CONSIDERATIONS:

Disposal : Absorb with sand or earth. Collect in plastic disposable bags. Bury in landfill or mix separate product components in ratio as supplied and not exceeding single pack size quantities, in suitable metal containers. Bury in Landfill. In addition, please refer to the local regulations regarding disposal.

14. TRANSPORT INFORMATION:

RID/ADR : -

UN No. : 2735

IMDG Code : -

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| | | |
|-------------------|---|-------------------------------------|
| GGVE/GGVS | : | - |
| ICAO/IATA | : | Class 8 Packing Group III |
| ADNR | : | - |
| Other Information | : | Environmentally hazardous substance |

15. REGULATORY INFORMATION:

| | | |
|-------------|---|---|
| Labeling | : | According to EEC directives for preparation. |
| Symbol | : | C Corrosive |
| R Phrase(s) | : | R34, Causes burns R20/21/22, Harmful by inhalation, in contact with skin and if swallowed. |
| S Phrase(s) | : | S51, Use only in well ventilated areas S36/37/39, Wear suitable protective clothing, gloves and eye/face protection. S28, After contact with skin, wash immediately with plenty of water and soap. S45, In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |

16. OTHER INFORMATION:

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