

Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : ARMOPRIME WB PART A
HS CODE : **39073000**
Application : Water Based Epoxy Primer
Manufacturer : MATEX CONSTRUCTION CHEMICALS
 MANUFACTURING CO. L.L.C.
Address : P.O. Box 29585
Telephone : +971 4 3334140
Fax : +971 4 3334115
Email : info@matex.ae
Website : www.matex-global.com

2. HAZARDS IDENTIFICATION:

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

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS #
Epoxy resin	100	250-38-6

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.
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.

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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.
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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
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	:	Colorless
Odour	:	Characteristic
Change in physical state	:	N/A

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Boiling point, °C (mm Hg)	:	N/A
Melting point, °C	:	
Flash Point (°C)	:	Approx. 120
Auto-ignition temperature (°C)	:	N/A
Explosion limits	:	N/A
-lower		
-upper		
Thermal decomposition	:	N/A
Specific gravity (°C)	:	1.4 (25)
Density, g/cm ³ (°C)	:	1.1- 1.2 (20)
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.
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.
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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.

: 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

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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 **MATEX**.

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 or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this safety Data Sheet may be obtained from **MATEX**.



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NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : ARMOPRIME WB PART B
HS CODE : 32089000
Application : Water Based Epoxy Primer
Manufacturer : MATEX CONSTRUCTION CHEMICALS
MANUFACTURING CO. L.L.C.
Address : P.O. Box 29585
Telephone : +971 4 3334140
Fax : +971 4 3334115
Email : info@matex.ae
Website : www.matex-global.com

2. HAZARDS IDENTIFICATION:

Hazardous identification : C (Corrosive)
Risk Phrase(s) : R20/21/22, Harmful by inhalation, in contact with skin
and if swallowed.
: R34, Causes burns
: R51, Use only in well ventilated areas
Safety Phrase(s) : 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
plenty of water and soap
: S36/37/39, Wear suitable protective clothing, gloves
and eye/face protection
: S45, In case of accident or if you feel unwell, seek
medical advice immediately (show the label where
possible)

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS No.
Epoxy hardener	100	68953-36-6

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4. FIRST AID MEASURES:

Eyes	:	Remove contact lenses. Hold eyelids apart. Immediately flush eyes with plenty of low pressure water for at least 15 minutes. Get immediate medical attention.
Skin	:	Wash thoroughly with soap and water. Remove contaminated clothing. Thoroughly wash clothing before reuse. Render unusable and discard contaminated shoes and leather articles.
Inhalation	:	Remove to fresh air. Give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.
Ingestion	:	If conscious, drink large quantities of water. Induce vomiting. Call a physician or poison control center immediately

5. FIRE FIGHTING MEASURES:

Extinguishing Media Suitable	:	Foam, carbon dioxide and dry powder.
Not to be used	:	Water jet, 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.
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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.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Exposure Limits	:	MAK (DFG, 1997) Personal protective equipment
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	:	Yellowish
Odour	:	Characteristic
Change in physical state	:	N/A
Boiling point, °C (mm Hg)	:	> 150
Melting point (°C)	:	N/A
Flash point (°C)	:	> 200
Autoignition temperature (°C)	:	N/A
Explosion limits	:	N/A
-Lower		
-Upper		
Thermal decomposition	:	N/A
Density, g/cm ³ (°C)	:	1.03
Vapour pressure, mbar (°C)	:	negligible (20)
Viscosity(°C)	:	<80 mPas (25)
pH value(°C)	:	N/A
Solubility in water (°C)	:	not miscible
Further information	:	N/A

10. STABILITY AND REACTIVITY:

General stability considerations	:	Stable under recommended handling and storage conditions.
Hazardous decomposition products	:	When exposed to high temperatures may produce 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 toxicologically tested
Skin irritation : may cause irritation
Eye irritation : may cause inflammation

12. ECOLOGICAL INFORMATION:

Ecological Effect Information : Do not discharge product into drains and sewers
Other Information : Not readily biodegradable

13. DISPOSAL CONSIDERATIONS:

Disposal : Absorb with sand or earth. Collect in plastic disposable bags. Bury in 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:

UN Number : 1760
Packaging Group : 3
ICAO/IATA : Class 8

15. REGULATORY INFORMATION:

Hazardous identification : C (Corrosive)
Risk Phrase(s) : R20/21/22, Harmful by inhalation, in contact with skin and if swallowed.
: R34, Causes burns
: R51, Use only in well ventilated areas

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Safety Phrase(s)	:	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 plenty of water and soap
	:	S36/37/39, Wear suitable protective clothing, gloves and eye/face protection
	:	S45, In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

16. OTHER INFORMATION:

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