



Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : HYDROLASTIC BP2000
HS CODE : **32093000**
Application : Bitumen extended hybrid polyurethane membrane
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 : None Hazardous

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Chemical characterization : A bitumen/rubber latex emulsion
Hazardous ingredients : None
Contains

Ingredients	CAS #	% Composition
Bitumen	9072-35-9	30 – 40
Hybrid Polyurethane Dispersion	8033-74-7	30 - 40
Water	7732-18-5	15-25

4. FIRST AID MEASURES:

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

Material Safety Data Sheet

Inhalation	:	Remove affected person to fresh air. If symptoms persist get medical attention.
Ingestion	:	If swallowed wash out mouth. Do not induce vomiting. Obtain medical attention immediately.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing media	:	If material is involved in a fire use water spray or fog, carbon dioxide, dry chemical powder
Specific Hazards	:	Product will not support combustion in the event of fire oxides of fire oxides of carbon and nitrogen may be emitted.
Special Protective Precaution and Equipment	:	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES:

After spillage/leakage	:	Absorb with suitable material eg. sand & earth, seal in plastic bag & bury in landfill. Collect absorbed material and place in a sealed container.
-------------------------------	---	--

In addition, please refer to the local regulations regarding disposal.

7. HANDLING AND STORAGE:

Technical protective measures	:	Store in shaded areas away heat and direct sunlight. Containers should be regularly rolled if stored for long periods.
--------------------------------------	---	--

Protection against fire and explosion No special precautions necessary

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Exposure limits	:	MAK (DFG, 1997)
------------------------	---	-----------------

As per the "National Model Regulations for the control of workplace Hazardous Substances [NOHSC: 1005 (1994)]:" The ingredients in this material do not have a biological limit allocated.

Material Safety Data Sheet

Personal protective equipment

Respiratory protection	:	Use ori-nasal respirator particularly when working in confined areas.
Eye protection	:	Safety goggles
Skin protection	:	Impervious gloves
Other	:	Plastic apron, face shield, hat, boots. Observe the usual precaution when handling chemicals.
Industrial hygiene	:	Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Form	:	Liquid
Colour	:	White
Odour	:	Characteristic
Change in physical state		
- Boiling point, °C (mm Hg)	:	N/A
- Melting point, °C	:	N/A
Flash point	:	Non-flammable
Autoignition temperature (°C)	:	N/A
Explosion limits	:	N/A
- Lower		
- Upper		
Thermal decomposition	:	N/A
Vapour pressure, mbar (°C)	:	N/A
Specific gravity (°C)	:	1.01 (25)
Viscosity (°C)	:	80 - 100 poise (25)
pH value (°C)	:	N/A
Solubility in water (°C)	:	N/A
Further Information		

10. STABILITY AND REACTIVITY:

Hazardous decomposition products	:	Oxides of carbon and nitrogen, smoke and fumes
Hazardous reaction	:	Hazardous Polymerization will not occur.
This material is thermally stable when stored and used as directed.		

Material Safety Data Sheet

11. TOXICOLOGICAL INFORMATION:

Information of toxicity In general	:	No data available in general
Acute Effects:		
Inhalation	:	Excessive exposure to vapours or spray mist may cause slight irritation to eyes, nose and throat.
Skin contact	:	Slight skin irritation
Eye Contact	:	Eye irritation
Other information		

12. ECOLOGICAL INFORMATION:

Ecological effect information	:	Do not discharge product into drains & sewers system.
Impairment of sludge activity		
Other information		

13. DISPOSAL CONSIDERATIONS:

Disposal	:	Absorb with suitable material eg. sand & earth, seal in plastic bag & bury in landfill.
----------	---	---

In addition, please refer to the local regulations regarding disposal

14. TRANSPORT INFORMATION:

ADG / ADR / RID

Not classified as dangerous goods by the criteria of the ADG Code

IMDG

Not classified as dangerous goods by the criteria of the IMDG Code for Transport by Sea.

IATE

Not classified as dangerous goods by the criteria of the IATE dangerous goods regulations for transport by air.

Material Safety Data Sheet

15. REGULATORY INFORMATION:

Labeling	:	Labeling according to EEC directives concerning preparations-N/A
Symbols	:	
R Phrase(s)	:	R36 – Irritating to eyes
S Phrase(s)	:	S25 – Avoid contact with eyes S28 – After contact with skin, wash immediately with plenty of water S36/37/39 – Wear suitable clothing, gloves and eye/face protection.

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.