



Material Safety Data Sheet

NON HAZARDOUS – CHEMICAL IDENTIFICATION CODE NOT APPLICABLE

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

Product Name : HYDROBIT SBS
HS CODE : 32089090
Application : Elastomeric SBS Modified solvent based waterproofing 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:

R10 : Flammable
R20 : Harmful by inhalation
R38 : Irritating to the skin
R40/21 : Harmful possible risk of irreversible in contact with skin

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	% Composition	CAS No.
Xylene	25 %	1330-27-7
Bitumen	60 %	8052-42-4
Additive Polymer	15 %	9003-55-8

4. FIRST AID MEASURES:

Eyes : Rinse immediately with water for at least 15 minutes. Seek medical attention.
Skin : Wash affected area with plenty of soap water. Do not



Material Safety Data Sheet

	:	use organic solvents. In case of irritation seek medical attention.
Inhalation	:	Move affected person to fresh air. If recovery not rapid, seek medical attention.
Ingestion	:	Immediately rinse mouth with water. If swallowing has occurred drink water in small sips. Seek medical attention. Do not induce vomiting.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media	:	Warm mist, carbon dioxide, foam, dry powder
Unsuitable Extinguishing Media	:	High pressure waterjet.
Exposure Hazards	:	Thermal decomposition or burning may release oxides of carbon and other toxic gases or vapor. Do not release chemically contaminated water into drains, soil, or surface water. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.
Protective Equipment	:	Use full protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions	:	Avoid skin contact, wear suitable protective equipment (including respiratory protection)
Environmental Precautions	:	Prevent contamination of soil, drains and surface waters.
Clean up Methods	:	Take up with absorbent, inert material and place in suitable and closable containers for disposal.

7. HANDLING AND STORAGE:

Handling	:	Keep away from sources of ignition – No smoking. Wear suitable protective clothing. Use only in well ventilated areas. Do not eat, drink, or smoke at the workplace.
Storage	:	Store in original container securely closed in a cool dry place. Do not leave drums open. Earth storage



Material Safety Data Sheet

containers during transfer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Technical Protective Measures	:	Local exhaust ventilation
Exposure Control Limits	:	Xylene 100 PPM (TWA), Xylene 150 PPM (STEL)
Respiratory Protection	:	Chemical Cartridge. Wear suitable gloves.
Skin Protection	:	Wear overall and closed footwear. Apply skin protection cream before handling.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State	:	Liquid
Colour	:	Black
Odour	:	Solvent
Density	:	1.1/cm
Ignition	:	Not Available
Ph Value	:	
Solubility	:	Insoluble
Oxidising Properties	:	Not applicable
Auto Flammability	:	Not applicable
Partition Coeff	:	Not applicable
Explosive Properties	:	

10. STABILITY AND REACTIVITY:

Thermal Decomposition	:	>200°C
Conditions to avoid	:	Do not leave containers open when not in use
Materials to avoid	:	Oxidizing agents
Hazardous Decomposition	:	Thermal decomposition or burning may release oxides of carbon and other toxic gases or vapors

11. TOXICOLOGICAL INFORMATION:

On Eyes	:	Irritation, pain, redness
On skin	:	May cause redness, solvents de-fat skin, may cause irreversible effects due to bio availability of polycyclic



Material Safety Data Sheet

By Inhalation	:	aromatic hydrocarbons.
By Ingestion	:	Harmful
	:	Irritates respiratory tract

12. ECOLOGICAL INFORMATION:

Prevent contamination of soil, drains or surface water

LC50 ZEBRA FISH (96H)	:	Not Available
LC50B RAINBOW TROUT (96H)	:	Not Available
Daphnia Magna (24H)	:	Not Available
Biodegradable ability (Sturm Test)	:	Not Available
Algae Inhibition Test	:	Not Available
Sludge Toxicity	:	Not Available

13. DISPOSAL CONSIDERATIONS:

Incineration or landfill in accordance with local regulations. Contaminated packaging materials should be disposed of identically to the product itself. Packaging materials that are not contaminated should be treated as household waste or as recycling material.

14. TRANSPORT INFORMATION:

RID/ ADR	:	3.3
IMO	:	3
EAC No.	:	(3Y)
HIN No.	:	30
ICAO	:	
UN	:	1263
Packaging Group	:	III
Proper Shipping Name	:	PAINT
Trem Card No.	:	
Label	:	Flammable Diamond

15. REGULATORY INFORMATION:

EC Labelling Required by CHIP.



Material Safety Data Sheet

Classification	:	Primary Hazard: Xn Secondary Hazard
Symbol	:	Xn Harmful
R10	:	Flammable
R20/21	:	Harmful by inhalation and skin contact
S2	:	Keep out of reach of children
S23	:	Do not breathe vapour
S37	:	Wear suitable gloves
S46	:	If swallowed seek medical advice immediately and show this, container or label
C.A.S Registry No.	:	Intentional Mixture
EINECS No.	:	Intentional Mixture
Customs Tariff		
Exposure Limits	:	Xylene – OES 8hrs TWA 441 mg/m ³
National Legislation	:	The Carriage of Dangerous Goods by Rail and Road Regulations. The Chemical (Hazards) Information and Packaging for Supply Regulations 1994 and amendments. The Control of Substances Hazardous to Health Regulations S.I. 1657 (1998) and amendments.

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.