



SAFETY DATA SHEET

AQUASEAL BITUMEN ROOF REPAIR MASTIC

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: AQUASEAL BITUMEN ROOF REPAIR MASTIC

PART No.: F000000

SYNONYMS, TRADE NAMES: Aquaseal 88

SUPPLIER: MBT Feb
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
WHITE SPIRIT	64742-82-1	5-10 %	Xn, N	65, 51/53
BITUMEN CUTBACK		60-70 %	Xn	40

COMPOSITION COMMENTS: One component product based on calcareous filled, hydrocarbon oil extended bitumen.

3 HAZARDS IDENTIFICATION

Possible risk of irreversible effects.
Carcinogen Category 3.

4 FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice. Provide rest, warmth and fresh air.

SKIN: Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.



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5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Fire can be extinguished using: Foam. Carbon dioxide (CO2). Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES: Cool containers exposed to flames with water until well after the fire is out.

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT: Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEANUP METHODS: Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Do not contaminate water sources or sewer. Absorb in vermiculite, dry sand or earth and place into containers. Avoid breathing vapour

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
WHITE SPIRIT	64742-82-1		100 ppm	125 ppm

PROTECTIVE EQUIPMENT:



PROTECTIVE GLOVES: Use protective gloves. or gauntlets if risk of skin contact

OTHER PROTECTION: Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENIC WORK ROUTINES: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	COLOUR:	Black.
ODOUR/TASTE:	Organic Solvent		
SOLUBILITY DESCRIPTION:	Immiscible with water.		
VISCOSITY:	MORE THAN - 7 cSt @ 40 °C	FLASH POINT (°C):	38°C
FLASH POINT METHOD:	CC (Closed cup).		



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10 STABILITY AND REACTIVITY

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid heat. Avoid contact with acids and oxidising substances.
HAZARDOUS DECOMPOSITION PRODUCTS:	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO ₂).

11 TOXICOLOGICAL INFORMATION

INHALATION:	May cause irritation to the respiratory system. and lung damage
INGESTION:	May cause discomfort if swallowed.
SKIN:	Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
EYES:	Spray and vapour in the eyes may cause irritation and smarting.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Can be expected to biodegrade slowly
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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Dispose of in accordance with Local Authority requirements.
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14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:			
UN No:	1993	ADR CLASS No:	3
HAZARD CLASS (ADR):	Class 3: Flammable liquids.	HAZARD No. (ADR):	30
ADR ITEM No:	31 (c)	ADR LABEL No:	3
MARGINAL:	2301	CEFIC TEC(R) No:	30G35
HAZCHEM CODE:	3 [Y]		
PROPER SHIPPING NAME I:	FLAMMABLE LIQUID, NOS (Contains White Spirit)		
RAIL:			
RAIL TRANSPORT CLASS No:	3	RAILROAD PT:	31 (c)
SEA:			
UN SEA:	1993	SEA TRANSPORT CLASS No:	Class 3
IMDG Page No:	3345	SEA PACK GR:	III
EmS No.:	3-07		
AIR:			
UN AIR:	1993	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	III		



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15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HARMFUL

RISK PHRASES:	R-40	Possible risk of irreversible effects.
SAFETY PHRASES:	S-2	Keep out of reach of children.
	S-13	Keep away from food, drink and animal feeding stuffs.
	S-46	If swallowed seek medical advice immediately and show this container label.
	S-36/37	Wear suitable protective clothing and gloves.
APPROVED CODE OF PRACTICE:	Classification and Labelling of Substances and Preparations Dangerous for Supply.	
GUIDANCE NOTES:	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).	

16 OTHER INFORMATION

INFORMATION SOURCES:	Dangerous Properties of Industrial Materials Report, N.Sax et.al.
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