

SAFETY DATA SHEET

AQUASEAL SINGLE COAT FLEXIBLE ROOFSEAL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: AQUASEAL SINGLE COAT FLEXIBLE ROOFSEAL

PART No.: F00000

SUPPLIER: MBT Feb
Albany House
Swinton Hall Road
Swinton Manchester M27 4DT

TEL: (+44) 161 794 7411

FAX: (+44) 161 727 8547

2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
BITUMEN CUTBACK XYLENE			30-60 %	Xn	10, 20, 38, 51/53
WHITE SPIRIT		64742-82-1	30-60 %	Xn, N	10, 51/53, 65

The full text for all R-phrases are shown in section 16.

COMPOSITION COMMENTS: One component product based on solution of bitumen in organic hydrocarbon solvent

3 HAZARDS IDENTIFICATION

Flammable.
Harmful by inhalation.
Irritating to skin.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.

5 FIRE FIGHTING MEASURES

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

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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):	>32
FLASH POINT METHOD:	CC (Closed cup).		

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 (CO2).

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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:	1263		
HAZARD CLASS (ADR):	Class 3: Flammable liquids.	ADR CLASS No:	3
ADR ITEM No:	31 (c)	HAZARD No. (ADR):	30
MARGINAL:	2301	ADR LABEL No:	3
HAZCHEM CODE:	30G80	CEFIC TEC(R) No:	30G36
PROPER SHIPPING NAME I:	PAINT or PAINT RELATED MATERIAL		
RAIL:			
RAIL TRANSPORT CLASS No:	3	RAILROAD PT:	31 (c)
SEA:			
UN SEA:	1263	SEA TRANSPORT CLASS No:	Class 3
IMDG Page No:	3372	SEA PACK GR:	III
EmS No.:	3-05	MFAG Table No:	310 or 313
MARINE POLLUTANT:	No.		
AIR:			
UN AIR:	1263	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	III		



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15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HARMFUL



DANGEROUS FOR THE ENVIRONMENT

RISK PHRASES:	R-10 R-20 R-38 R-51/53	Flammable. Harmful by inhalation. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
SAFETY PHRASES:	S-13 S-16 S-2 S-23B S-24/25 S-29/56 S-46 S-51	Keep away from food, drink and animal feeding stuffs. Keep away from sources of ignition - No Smoking. Keep out of reach of children. Do not breathe fumes Avoid contact with skin and eyes. Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point. If swallowed seek medical advice immediately and show this container label. Use only in well ventilated areas.
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.	
REVISION DATE:	20/05/02	
REVISION No. /REPLACES SDS ISSUED:	Issue 2	
SDS No.:	SDS0251	
R-PHRASES (Full Text):	R-10 R-20 R-38 R-51/53 R-65	Flammable. Harmful by inhalation. Irritating to skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.