



SAFETY DATA SHEET

AQUASEAL FAST ACTING PATIO SEALER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: AQUASEAL FAST ACTING PATIO SEALER

PART No.: F450227

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	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
XYLENE	1330-20-7	1-5 %	Xn	20/21, 38
1,2,4-TRIMETHYLBENZENE	95-63-6	1-5 %	Xn, N	20, 36/37/38, 51/53
WHITE SPIRIT	64742-82-1	60-100 %	Xn, N	65, 51/53

COMPOSITION COMMENTS: Aqueous styrene-acrylate polymer emulsion.

3 HAZARDS IDENTIFICATION

Flammable.
Harmful: may cause lung damage if swallowed.

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 affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention if irritation persists 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)
XYLENE	1330-20-7	OES.	100 ppm(Sk)	150 ppm(Sk)
1,2,4-TRIMETHYLBENZENE	95-63-6		25 ppm	No std.
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:	White.
ODOUR/TASTE:	Negligible		
SOLUBILITY DESCRIPTION:	Miscible with water.	pH-VALUE, CONC:	8 - 10
VISCOSITY:	MORE THAN - 7 cSt @ 40 °C	FLASH POINT (°C):	38°C
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:			
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:	3Y	CEFIC TEC(R) No:	677B
PROPER SHIPPING NAME I:	RESIN SOLUTION, FLAMMABLE		
RAIL:			
RAIL TRANSPORT CLASS No:	3	RAILROAD PT:	31 (c)
SEA:			
UN SEA:	1866	SEA TRANSPORT CLASS No:	Class 3
IMDG Page No:	3379	SEA PACK GR:	III
EmS No.:	3-05	MFAG Table No:	310
AIR:			
UN AIR:	1866	AIR TRANSPORT CLASS No:	3
AIR PACK GR:	III		

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



HARMFUL



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RISK PHRASES:	R-10 R-65	Flammable. Harmful: may cause lung damage if swallowed.
SAFETY PHRASES:	S-2 S-13 S-23 S-51 S-62	Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Do not breathe gas/fumes/vapour/spray. Use only in well ventilated areas. If swallowed, do not induce vomiting. Seek medical advice immediately and show the container or label.
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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