



Material Safety Data Sheet WM10

## **Elastomeric Under Tile Membrane**

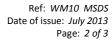
The information contained within this MSDS details health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user of this product should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Axis Manufacture Pty Ltd. Axis Manufacture Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Axis Manufacture Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

#### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

COMPANY DETAILS			
Company	: Total Waterproofing Supplies Corporate Pty Ltd A.C.N. 151 672 347		
Address	: 1/8 Belford Place, Cardiff NSW 2285, Australia		
Telephone numbers	: +61 (2) 4940-3000		
Facsimile number	: +61 (2) 4940-3040		

		IDENTIFICATION
Product Name	:	WM10
Other Names	:	None
Manufacturer's Product Code	:	WM10
UN Number	:	None assigned
Dangerous Goods Class	:	None assigned
Subsidiary Risk	:	None assigned
Shipping Name	:	None assigned
Hazchem Code	:	None assigned
Poisons Schedule Number	:	None assigned
Use		
Major recommended uses	:	Waterproof membrane
Physical Description / Properties	S	
Appearance	:	Thixotropic liquid/paste (other colours available)
Boiling Point (°C)	:	100°C approx. (water)
Vapour Pressure	:	As for water
Specific Gravity	:	1.3kg/Litre
Flashpoint (°C)	:	Not Applicable
Flammability Limits	:	Not Applicable
Solubility in Water	:	Completely Miscible
Other Properties		
Evaporation Rate	:	Slower than butyl acetate
Vapour Density	:	Heavier than air
Form	:	Liquid
Stability	:	Stable
Hazardous Polymerisation	:	Will not occur
Materials to avoid	:	Strong acids & oxidizing agents





**Ingredients** 

Chemical Name:	CAS Number:	Proportion:
Styrene-butadiene copolymer	=	40-70%
Sodium Hydroxide	1310-73-2	0 - 0.20%
Styrene	100-42-5	0-0.10%

<sup>\*</sup> Other ingredients determined not to be hazardous, including water, to 100%.

	HEALTH HAZARD INFORMATION
Health Effects	
Acute:	
Swallowed	: No data supplied; but polymer is not expected to be harmful.
Eye	: May be an eye irritant
Skin	: Prolonged or repeated contact with skin may result in slight skin irritation.
Inhaled	: Excessive exposure to vapours or spray mist may cause slight irritation to eyes, nose throat.
Chronic:	
Swallowed	: No data supplied; but polymer is not expected to be harmful.
Eye	: Prolonged exposure may be an eye irritant
Skin	: Prolonged exposure may result in slight skin irritation.
Inhaled	: Prolonged exposure to vapours or spray mist may cause slight irritation to eyes, nose throat.
First Aid	
Swallowed	: Give plenty of water. Seek medical assistance. Decision on induction of vomiting to made by qualified person.
Eye	: Immediately flush with large amounts of water for at 5-10 minutes; lifting upper and lo lids. Seek medical attention if irritation persists.
Skin	: Wash with water and soap. Seek medical attention if irritation persists.
Inhaled	: If affected, move subject to fresh air. Seek medical assistance if symptoms persist.
First Aid Facilities	: Ensure availability of eye wash fountains and/or water access.
Advice to Doctor	: Treat symptomatically.
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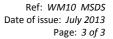
# **PRECAUTIONS FOR USE**

Exposure Standards	As established by the NOHSC
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Name	STL:			TWA:		
Name:	mg/m³	ppm	mg/m³	ppm		
Sodium Hydroxide	-	-	2	-		
Styrene	426	100	213	50		

 $<sup>\</sup>hbox{\it *Other Exposure information:} \ {\it Exposure standards not established for product, or other ingredients.}$ 

:	General ventilation is recommended during normal use. Local ventilation may be required during certain operations to prevent inhalation of vapours.
:	Where concentrations in air may exceed the recommended exposure limits, or work practice or other means of exposure reduction are not adequate, approved respirator may be necessary to prevent overexposure by inhalation.
:	Neoprene/rubber gloves.
:	Chemical worker's goggles.
	:





Clothing : Protective clothing to cover body parts, e.g. long sleeved overalls or similar; and boots.

: Wash hands before smoking, eating, drinking or using the toilet and after finishing work.

Other Observe the usual precautions when handling chemicals.

Flammability

Fire Hazards : Product is non flammable according to the Australian Code for the Transport of Dangerous Goods; however dried film will burn in a general fire.

## SAFE HANDLING INFORMATION

Location	:	Store in a cool area to prolong storage life.	
Temperature Conditions	:	Best stored at room temperature; Prevent from freezing.	
Protection from Weather	:	Store undercover and away from heat sources and electric plant.	
Storage Incompatibilities	:	Not applicable.	

#### **Spills & Disposal**

Clean Up Spills / Leaks	:	Small spills:	Wipe up and wash area with water.
		Large spills:	Dike and contain spill with sand or earth.
		sewers. Inform the material d	ninate streams, rivers, or water courses. Do not flush down drains and n local authority if liquid enters drains, sewers, streams, etc. Clean up before ries. Absorb the liquid with sand, earth or other absorbent. Place used uitable, sealable labelled containers.
State / Territory Authority	:	Observe all Fe	deral, State and Local regulations.
Precautions for Clean Up Crew	:	Nitrile rubber	or PVC gloves.

## Fire / Explosion Hazard

Hazard of Use / Storage	:	Product will not support combustion. Polymer will burn in a general fire, once all the water has been driven off.
List of Dangerous Decomposition or Combustion Products	:	Carbon monoxide, carbon dioxide, oxides of nitrogen, fumes and smoke.
Types of Extinguisher	:	Water, Foam, CO₂ and Dry Chemical.
Precautions	:	Fire fighters should wear self-contained breathing apparatus.
Protective Clothing	:	None
Reactivity	:	None

## **OTHER INFORMATION**

Ecology	:	Avoid contaminating waterways and sewers.
Packaging & Labelling	:	In a variety of pail and drum sizes

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Australia Poisons Information Centre	:	13 11 26
Police & Fire Brigade:	:	000