



MATERIAL HEALTH AND SAFETY DATA SHEET

RAM Series 100 Jacket

PRODUCT IDENTIFICATION	
MANUFACTURERS NAME	AUSTRALASIAN INDUSTRIAL WRAPPINGS AND COATINGS PTY LTD
REGULAR TELEPHONE NUMBER	02 9608 8111
EMERGENCY TELEPHONE NUMBER	0419 242 638
FACSIMILE NUMBER	02 8783 7055
ADDRESS	49 JEDDA ROAD PRESTONS NSW 2171
PRODUCT NAME	POLYETHYLENE GEOMEMBRANE
CHEMICAL FAMILY	POLYETHYLENE
FORMULA	CH ₂ -CH ₂
MANUFACTURERS CODE	
INGREDIENTS	
CHEMICAL ENTITY	PROPORTION
Polyethylene geomembrane manufactured from polyethylene resin which is produced by using ethylene and α -olefin as co-monomer under pressure and the appropriate type of catalysts, processing aids, pigments and antioxidant	VHIGH LOW/VLOW
PROPORTION (% WEIGHT PER WEIGHT)	
V HIGH > 60 HIGH 30-60 MED 10-29 LOW 1-9 VLOW <1	
PHYSICAL AND CHEMICAL DATA	
STATUS	SOLID
BOILING POINT	N/A
VAPOUR DENSITY [AIR .1]	N/A
VISCOSITY	N/A
APPEARANCE AND ODOR	BLACK, WHITE OR COLORED SHEET , ODORLESS
MELTING POINT	100-130 C
VAPOUR PRESSURE	N/A
SOLUBILITY IN WATER (G/L)	NIL
EVAPORATION RATE	N/A
FREEZING POINT	N/A
VOLATILE MATER	N/A
PH VALVE	N/A

FIRE AND EXPLOSION DATA

AUTO -IGNITION TEMPERATURE	>300 C
CHEMICAL REACTIVITY	
OXIDIZING AGENT	AT ELEVATED TEMPERATURE , WILL REACT WITH STRONG OXIDING AGENT
ACIDS	AT ELEVATED TEMPERATURE , WILL REACT WITH STRONG ACID
ALKALI	NO REACTION
SALT OR FRESH WATER	NO REACTION
AIR	NO REACTION
EXTINGUISHING MEDIA	USE CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES, USE FOAM (ALCOHOL,POLYMERE) FOR LARGER FIRES
SPECIAL FIRE FIGHTING PROCEDURE	FIREFIGHTERS MUST USE SELF CONTAINED BREATHING APPARATUS

**HEATH HAZARD
INFORMATION**

HEATH EFFECTS	NO ADVERSE HEATH EFFECTS EXPECTED
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SAFE HANDLING INFORMATION

CONVEYING AND HANDLING SYSTEM SHOULD BE SAFE ENOUGH FOR NORMAL WEIGHT OF OUR PRODUCT

SPILL OR LEAK PROCEDURES

SPILL OR LEAK	N/A
WASTE DISPOSAL METHOD	BURY IN LANDFILL IN COMPLIANCE WITH FEDERAL STATE AND LOCAL REGULATION

THIS MSDS SUMMARIZERS AT THE DATE OF ISSUE OUR BEST KNOWLEDGE OF THE HEATH AND SAFETY HAZARD OF THE PRODUCT AND IN PARTICULAR HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. SINCE AIWC AND ITS SUBSIDIARIES CANNOT ANTICIPATE OR CONTROL THE CONDITIONS UNDER WHICH THE PRODUCT MAY BE USED, EACH USER MUST PRIOR TO USAGE REVIEW THIS MSDS IN THE CONTEXT OF HOW THE USER INTENDS TO HANDLE AND USE THE PRODUCT IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AND APPROPRIATE ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY.

PREPARED BY	ROGER MCELHONE
ADDRESS	49 JEDDA ROAD PRESTONS NSW 2171
DATE	3RD NOVEMBER 2013