

# INFORMATION FORM CHEMICALS DATA

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R-PG 10/01

Ref.SDS27.03

	e chemical and of the		cturer, imp	oorter or other u	ndertaking.
	ne substance on prepara	ation			
Trade name:	MAXROAD				
O a d a a f the a management	4:				
Code of the prepara		a. a. atl		rin a	
	ne manufacturer, import mporter, other undertaki			king WATERPROOFIN	C LIMITED
1.2.1Manufacturer, in	ilporter, other undertaki			9, 8 Henry Rose P	1
				th Shore, Aucklan	
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1.2.3Telephone in ca	ase of emergency.				
Tel. 1300 303301					
Others emergency	telephone number:	Nation	al Toxicoloc	jic institute, Tel. 9	1 5620420
1.2.4Information on f		1		,	
	<u> </u>	<del></del>			
	nformation on ingredi	ents			
2.1Description:					
2.2Hazardous ingredients:					
2.2.1CAS number	2.2.2 Name of the		2.2.3.Con-	2.2.4.Warning symbol	
	Ingredients		centration	other data on the ing	redients
(EINECS 266-043-4)	Portland cement Compound		>5 <50%	Xi (Irritant) R36/37/38	
(LINECS 200-043-4)				K30/37/30	
2.2.5 Full chemical name of	the ingredients (CAS number	r name)		•	Confidential
00001111					
2.2.6 Other information					

Date : 22-01-98 Upd



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3. Hazards Identification

Symbol of danger: Xi

Main dangers for the human health and environment

Irritating to the eyes, breathing system and the mucous ones.

When mixed with water, present high PH, so it may causes irritation on the skin when prolongated contact period and				
lesions on eyes if projected.				
In the case of very large contact and repeated period of the pasted with the skin may causes sensibilitation to Hexavalent chrome (Cr6+).				
The cement does not represent any particular danger for the environment if consideration of sections 12 & 13 are				
respeted.				
4. First aid measures				
4.1 Special instructions				
4.2 Inhalation				
If persons with respiratory problems breath big quantities of cement, must see a doctor.				
4.3 Skin				
Remove the product and rinse, the affected area, immediately with plenty of water at least for 15 minutes. Take the stained				
clothes off and if symptoms continue, go to see a doctor.				
4.4 Splashes in eyes  Hold eyelids apart and clean the eyes right away with plenty of water at least for 15 minutes and see a doctor.				
Hold eyellus apart and clean the eyes right away with pienty of water at least for 13 millutes and see a doctor.				
4.5 Ingestion				
Seek medical advice and show this safety data sheet.				
The decision of inducing or not to vomit, will be based on medical criteria.				
4.6 Information of doctor or other trained persons giving first aid				
4.0 Illionnation of doctor of other trained persons giving first aid				
5. Fire-Fighting measures.				
5.1 Suitable extinguishing media				
In case of fire, the product do not limit the use of extingish agents				
5.2 Extinguishing media which must not be used for safety reasons.				
0.2 Extinguishing modia which must not be used for safety reasons.				
5.3 Special exposure hazards in a fire.				
Non flammable material.				
5.4.Special protective equipment for a fire				
3.4. Special protective equipment for a fire				
5.5 Other instructions				
O Applicated release was some				
6. Accidental release measures.				
6.1 Personal precautions  Avoid powder spreads out. Do not breathe powder and avoid contact with skin and eyes.				
Use protective clothing as well as booths, gloves and protection for eyes (protection glasses with lateral setting). Use				
powder mask filter.				
6.2 Environmental precautions				
Avoid product penetrates into the ground, sewer system or in-shore waters.				
6.3 Methods for cleaning up				
6.3 Methods for cleaning up  The product remains on site when is poured (risk of powder spreads). Do not use water. Pick up with mechanical devices.				
Dispose according with laws in force.				
6.4 Other instructions				

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Variable clothing and use powder mask filter.   7.2 Storage	7. Handling and storage			
7.2 Storage Keep packages well closed and in a dry, fresh and well ventilated place. Protect against humidity. Keep away childrens.  8. Exposure controls / personal protection 8.1 Technical measures for exposure controls.  8.2 Limit values for workplace 8.2.1 HTP values  8.2.2 Limit values for workplace 8.2.3 HTP values  8.3.1 Exposure controls.  8.3.3 Personal protective equipment 8.3.1 Special instructions for protection and hygiene Provide good ventilation in storing, handling and use places.  8.3.2 Respiratory protection Powder mask filter.  8.3.3 Hand protection Use waterproof gloves.  8.3.4 Eye protection Goggles with lateral protection.  8.3.5 Skin protection Use waterproof protective suite and boots and kneecap if necessary.  9. Physical and chemical properties. 9.1 Physical state, colour and odour. 9.2 PH Basic between 11 to 13,5. 9.1 Physical state, colour and odour. 9.3.3 Bolling point / beiling range ya.3 Becomposition temperature 9.3.1 Bolling point / melting range ya.3 Decomposition temperature 9.3.2 Melting point / melting solid / gas ya.3 Decomposition temperature 9.4. Flash point   Non flammable ya.3 Decomposition temperature ya.4 Flash point   Non flammable ya.5 Elammablity   ye.12 Gobbility   a.Water solubility   In contact with water precipitates. 9.13 Partition coefficient (for ingredients) in-octano / water				
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9. Physical and chemical properties.  9.1 Physical state, colour and odour. 9.2.pH Basic between 11 to 13,5. 9.3 Information on changes in the physical state. 9.3.1.Boiling point / boiling range 9.3.2 Melting point / melting range 9.3.3 Decomposition temperature 9.4. Flash point Non flammable 9.5. Flammability (solid / gas) 9.6. Autoflammability 9.11 Relative density 9.12 Solubility aWater solubility 9.7. Explosion hazard 9.13 Partition coefficient (for ingredients) in-octano / water  9.14 Viscosity				
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9.1 Physical state, colour and odour. 9.2 pH Basic between 11 to 13,5. 9.3 Information on changes in the physical state. 9.3.1.Boiling point / boiling range 9.3.2 Melting point / melting range 9.3.3 Decomposition temperature 9.4. Flash point   Non flammable 9.5. Flammability (solid / gas) 9.6. Autoflammability   9.11 Relative density   9.7. Explosion hazard   9.12 Solubility   aWater solubility   9.13 Partition coefficient (for ingredients) in-octano / water   9.14 Viscosity	9. Physical and chemical properties.			
9.2.pH Basic between 11 to 13,5.  9.3 Information on changes in the physical state.  9.3.1.Boiling point / boiling range  9.3.2 Melting point / melting range  9.3.3 Decomposition temperature  9.4. Flash point   Non flammable  9.5. Flammability   Solid / gas)  9.6. Autoflammability   9.11 Relative density    9.7. Explosion hazard   9.12 Solubility   aWater solubility    9.13 Partition coefficient (for ingredients) in-octano / water    9.14 Viscosity	9.1 Physical state, colour and odour. Odourless powder.			
9.3 Information on changes in the physical state.  9.3.1.Boiling point / boiling range 9.3.2 Melting point / melting range 9.3.3 Decomposition temperature 9.4. Flash point   Non flammable 9.5. Flammability (solid / gas) 9.6. Autoflammability   9.11 Relative density   9.7. Explosion hazard   9.12 Solubility   aWater solubility   9.13 Partition coefficient (for ingredients) in-octano / water   9.14 Viscosity   9.14 Viscosity				
9.3.1.Boiling point / boiling range 9.3.2 Melting point / melting range 9.3.3 Decomposition temperature 9.4. Flash point   Non flammable 9.5. Flammability   Solid / gas) 9.6. Autoflammability   9.12 Solubility   9.12 Solubility   aWater solubility   In contact with water precipitates.  9.13 Partition coefficient (for ingredients) in-octano / water  9.8 Explosive limits   aLower   b Upper   9.9.0xidising properties   9.9.0xidising properties   9.10 Vapour pressure   9.11 Relative density   9.12 Solubility   aWater solubility   In contact with water precipitates.  9.13 Partition coefficient (for ingredients) in-octano / water	- 1			
9.3.2 Melting point / melting range 9.3.3 Decomposition temperature 9.4. Flash point   Non flammable 9.5. Flammability (solid / gas) 9.6. Autoflammability   9.12 Solubility   9.12 Solubility   1.2 Solubility   1.2 Solubility   1.3 Partition coefficient (for ingredients) in-octano / water  9.4. Flash point   Non flammable   9.9. Oxidising properties   9.9. Oxidising properties   9.10 Vapour pressure   9.10 Vapour pressure   9.11 Relative density   9.12 Solubility   1.2 Solubility   1.2 Solubility   1.3 Partition coefficient (for ingredients) in-octano / water   9.13 Partition coefficient (for ingredients) in-octano / water   9.14 Viscosity				
9.9. Oxidising properties  9.4. Flash point   Non flammable 9.5. Flammability (solid / gas) 9.6. Autoflammability   9.11 Relative density 9.7. Explosion hazard   9.12 Solubility   aWater solubility   precipitates.    Partition coefficient (for ingredients) in-octano / water   9.14 Viscosity   9.14 Viscosity   9.15 Oxidising properties   9.15 Oxidising properties   9.16 Oxidising properties				
9.4. Flash point   Non flammable   9.5. Flammability (solid / gas)   9.10 Vapour pressure   9.11 Relative density   9.7. Explosion hazard   9.12 Solubility   aWater solubility   In contact with water precipitates.   9.13 Partition coefficient (for ingredients) in-octano / water   9.14 Viscosity   9.14 Viscosity   9.15 Flat solubility   9.15 Flat solubility   9.16 Flat solubility   9.17 Flat solubility   9.18 Flat solubility   9.19	range			
9.5. Flammability (solid / gas) 9.6. Autoflammability 9.7. Explosion hazard 9.7. Explosion hazard 9.8. Fat solubility 9.9.1 Partition coefficient (for ingredients) in-octano / water 9.10 Vapour pressure 9.11 Relative density 9.12 Solubility 9.12 Solubility 9.13 Partition coefficient (for ingredients) in-octano / water 9.14 Viscosity				
9.6. Autoflammability 9.7. Explosion hazard 9.12 Solubility 9.12 Solubility 9.13 Partition coefficient (for ingredients) in-octano / water 9.14 Viscosity				
9.7. Explosion hazard  9.12 Solubility  aWater solubility  b Fat solubility  9.13 Partition coefficient (for ingredients) in-octano / water  9.14 Viscosity				
9.14 Viscosity  precipitates.  b Fat solubility  9.14 Viscosity				
9.14 Viscosity  b Fat solubility  9.14 Viscosity				
9.13 Partition coefficient (for ingredients) in-octano / water  9.14 Viscosity				
9.14 Viscosity				
	5.10 . G. a.			
	9.14 Viscosity			

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10. Stability and reactivity
10.1 Conditions to avoid
Stable product. No danger reactions are known while storing and handling according to the common industrial practise.
Protect against humidity.
10.2 Materials to avoid
N.A.
On precense of humidity, causes cement curing.
10.3 Hazardous decomposition products
N.A.
11. Toxicological information
11.1 Inhalation
Cement may cause irritations on respiratory ways.
11.2 Ingestion
In the case of ingestion, cement may cause irritation on digestive system, and stomach ache .
44.2 Contact with alia
11.3 Contact with skin
May cause irritation on humid skin due to have high PH on its aquous solutions
11.4 Contact with eyes
If contact with eyes, the cement may produce lesions in eyes.
ii contact with eyes, the cement may produce lesions in eyes.
11.5 Cutaneous chronic pathology
The lingering exhibition without appropriate protection for the skin (gloves) it may cause irritation on the dermis.
Persons predisposed to allergies can increase allergies to certain present elements in the cement (hexavalant chrome)
r diesile predicpede de diesignee ear moreade diesignee to cortain precent desilent in the center (novatadant onlenne)
11.6 Other information on health effects
12. Ecological information
12.1 Persistence in the environment
12.1.1 Ecotoxicity
In the event of accidental spill in water a weak ascent of PH can take place. Once settled it is a stable product that it fixes
their compounds and it makes them insoluble
12.1.2 Persistence and degrabability
N.A.
12.2 Bioaccumulation
N.A.
12.3 Mobility
N.A.
40.4T : " . "
12.4 Toxic effects on organisms

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12.4.1 Aquatic toxicity  The product precipitates in contact with water as stable hydrates.  Avoid product penetrates into sewer system.	
12.4.2 Other toxicity	
12.5.Other information	
13. Disposal considerations	
Can be disposed as other constructions residues and storaged according to laws in force.	-
can be dispessed as other constructions residues and storaged associating to laws in roles.	
14. Transport information	
14.1 UN number No classified like hazardous merchandise.	
14.2 Packaging category	
14.3 Land transport	
14.3.1 Transport class	
14.3.2 Risk code	ļ
14.3.3 Name according to bill of freight	
14.3.4 Other information	
14.4 Sea transport	
14.4.1 IMDG class	ļ
14.4.2 Correct technical name	ļ
14.4.3 Other information	
14.5 Air transport	-
14.5.1 IDAO / IATA class	-
14.5.2 Correct technical name	ļ
14.5.3 Other information	į
14.5.5 Ottler information	

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**Updated: 5-09-17** 

Updated number: 4

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15 Regulatory information				
15. Regulatory information  15.1Information on the warning label				
15.1.1 Letter code of the warning symbol and indicati	ions of danger for the preparation			
Xi (irritant)	ions of danger for the preparation.			
XI (IIII III)				
15.1.2 Names of the ingredients given on the warning	g label			
Contains: cement				
15.1.3 R phrases.				
R36/37/38 (Irritating to eyes, skin and respiratory	system)			
15.1.4 S phrases		•		
S2 (Keep away from children)				
S24/25 (Avoid any contact with eyes and skin)				
S26 (In case of contact with eyes, wash inmediate		ector)		
S 37/39 (Wear suitable gloves and protections on	eyes and face)			
15 1 5 Chanial regulations on contain propagations				
15.1.5 Special regulations on certain preparations				
15.2 National regulations				
16. Other information				
16.1 Purpose of use 16.1.1 Expressed in writing				
10.1.1 Expressed in willing				
16.1.2 Code for the purpose of use	1 1			
Cia (TOL) Chandard industrial alassification	SIC 1:	KT 1:		
Sic (TOL)-Standard industrial classification  KT – Desired effect of the chemical	SIC 2: SIC 3:	KT 2:   KT 3:		
RT - Desired effect of the chemical	SIC 4:	KT 4:		
40.0 Dimetions for	310 4.	K1 4.		
16.2 Directions for use				
16.3 Other information				
This product must be stored, handled and used on th	e basis of a good industrial hygiene, acc	cording to legislation in force.		
The information provided in this safety data sheet is b				
from the point of view of safety requirements. It cann	not perform as a guarantee of specific pr	operties		
16.4 Additional information available from		•		
10.47 taditional information available from				
16.5 Sources of information used in the compilation of	of the safety data sheet			
Data from suppliers and bibliographic sources.				
SCIENTIFIC WATERPROOFING PRODU	JCTS PTY LTD ABN:78 155 659 9	48		
Unit4 92 Bryant Street PADSTOW NSW 2211 Phone 02 9771 0011 Fax 02 9771 0077				
http://www.swppl.com.au/				
Contact: e-mail: info@swppl.com.au		ı		
Comment of the state of the sta		l		

ROOFING & WATERPROOFING LIMITED

Units C8 & C9, 8 Henry Rose Place, Rosedale North Shore, Auckland Phone +64 9 444 1796 Mobile 021 026 64891 Website www.roofingandwaterproofing.co.nz

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