



MATERIAL SAFETY DATA SHEET (16 POINT MSDS)

PRODUCT: ECO CRETE

Disclaimer and important safety notice

All information is provided in good faith and is as accurate as possible. Eco Rubber (Pty)Ltd will not accept any liability pertaining to the use of its products, as the onus is on the end user or consumer to ensure the correct and safe use of this product. Kindly study this document prior to using this product or contact us for additional technical advice. Please ensure that all personnel storing, handling and using this product are properly trained and informed with regards to any potential dangers or hazards pertaining to this product. Please ensure that this document is easily obtainable in the event of an emergency.

Date of Issue: 01/07/2017	Revised date: 01/07/2017	Replaces : Previous
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Supplier identification and information

Manufacturer Name	Eco Rubber (Pty) Ltd
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Address of Manufacturing	8a Paterson Road, North End, Port Elizabeth, South Africa
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Tel number	041 484 1569	Fax number	086 540 9779
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Emergency	076 141 5138	Technical	083 262 6432
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Email	info@ecorubber.co.za	Email	admin@rubbercoating.co.za
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1. Product Identification

Product Name	Eco Crete	Code	
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Chemical / Technical Nature	A polymer based rubberizing compound for covering concrete floor substrates with high foot traffic. Not suitable for Forklift and Truck traffic areas; material is water-based, non-toxic and emits no fumes.
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2. Composition / Information on ingredients

Ingredients contributing to hazard	Content %	R-Symbol
Water soluble additives		

For detailed risk and safety clause see .15 of the MSDS. Please note: the data provided is typical of the product and not a specification or indicative of full composition.

3. Hazard Identification

Main Hazard	No great risk to health
Flammability	Non-flammable
Chemical Hazard	Not pertinent
Biological Hazard	No data available
Reproductive Hazard	No data available
Effect on eyes	Can cause irritation
Health effects	Skin: no irritation, but should be removed by washing, before product dries. Ingestion : may result in vomiting Inhalation : no irritation
Carcinogenity	No data available
Mutagenicity	No data available
Neurotoxicity	No data available

4. First aid measures

Inhalation	Fresh air
Skin contact	Wash and dry off
Eye contact	Rinse with water. Seek medical assistance.
Ingestion	Rinse mouth with water; if vomiting occurs naturally, rinse mouth and repeat administration of water. Seek medical assistance.

5. Fire-fighting measures

Extinguishing media	Dry powder , CO2 , Water
Specific hazards	None known

6. Accidental release measures

Clean up method	Clean with water and use appropriate absorbent materials to clean up small and large spills. Discharge in accordance with local regulations.
Environmental precaution	Contain spill using appropriate absorbent material

7. Handling and storage

Handling	Normal handling
Storage	Store Eco Crete in storage conditions as per local regulations. Keep the container well sealed and always seal container after use. Stir well before use.

8. Exposure controls / personal protection

Engineering measures	Work area should have adequate ventilation.
Personal protective equipment	Hands: Can wear PVC / rubber gloves Eyes: Can wear safety goggles / glasses Skin: Wear overalls or protective clothing for spillage on normal clothes.

9. Stability and Reactivity

Stability	Thermal decomposition: No decomposition if used correctly; stable up to temperatures of 80 degrees Celsius.
Hazardous decomposition products	No hazardous reactions when stored and handled according to instructions.

10. Physical and chemical properties

Appearance	A cream coloured, thick liquid	
Odour	Virtually odourless	
PH as supplied	8.61	
Boiling point range	N.A	Degrees C
Melting point range	N.A	Degrees C
Viscosity @ 25 degrees C	126	KU
Flash point	Water-borne: not flammable	Degrees C
Vapour pressure	N.A	
Specific gravity - SG	1.299	

Solubility	Yes	No
Water	***	

Other data / comments	Non-volatile fluid, non-flammable
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These data are typical for the product and not a specification

11. Toxicological information / health effects

Inhalation	None
Skin contact	None
Eye contact	May cause irritation
Ingestion	None
Specific effects	None

12. Ecological information

Biodegradability	Contains readily biodegradable ingredients
Ecotoxicity	Non-toxic
Bioaccumulation	Not likely

13. Disposal consideration

In accordance with local regulations

14. Transport information / road and rail only

Transport type	UN No	Class	Division
ADR/RID (Road/Rail)	Not classified as dangerous		

Additional information	May cause slippery spill
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15. Regulatory information / EEC classification

Warning phrase	Caution	Symbol
	No classification	
	Keep in a cool place Avoid contact with eyes In case of contact with eyes, rinse with water No classification, no hazard label required	

Product contains	Biodegradable surfactants
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Additional information	No
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16. Other information

General info	Personnel using this product must be trained and advised on the best, safest and most effective means of application.
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Issued by	Marius Van Der Westhuizen	Signed by	
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