



BENMARC

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Material Safety Data Sheet	Product Name: DusBloc
	Product Code: DusBloc
Date of Issue:	15 January 2018
1 Product Information	<i>Sections 1 to 4 may be used as an emergency safety sheet</i>
Chemical Family	Solid surfactant blend.
Chemical Name	Dry solid Surfactant blend, dust suppressing agent
Synonyms	n/a
Haz Chem Code	None
UN Number	None
Company Information	
Manufacturer	Benmarc Environmental (Pty) Ltd
Telephone	+27 (0)071 672 2199 (Chris Otto) +27 (0)76 586 0719 (Annelise Cockeran)
Address	Unit 3, The Gables Office Estate, Tennis Road, Weltevreden Park, 1709, Gauteng, South Africa.
2 Composition	
	A propriety blend of non-ionic and anionic surfactants
Hazardous Components	None
EEC Classification	None
R Phrases	
3 Hazardous Identification	
Main Hazard	Not hazardous
Flammability	Not flammable
Chemical Hazard	n/a
Biological Hazard	None
Reproduction Hazard	None
Health – Eyes	May cause irritation
Health – Skin	May cause irritation
Health – Ingestion	May cause stomach upset
Health - Inhalation	None known
Carcinogenic	Not carcinogenic
Mutagenicity	Not mutagenic
Neurotoxicity	Not neurotoxic
4 First Aid Measures	
Product in Eye	Flush with copious amounts of water. Get medical attention if necessary
Product on Skin	Wash with water
Product Ingested	Drink 2 glasses of milk or water. Do not induce vomiting. Get medical attention if necessary
Product Inhaled	None necessary under normal operation measures
5 Fire Fighting Measures	
Extinguishing Media	Dry powder, carbon dioxide, foam
Special Hazards	None
Protective Clothing	Full protective clothing for large fires

6 Accidental Release Measures	
Personal Precautions	Wear rubber gloves and impervious clothing and safety shoes.
Environmental Precautions	Do not allow to enter waterways
Small Spills	Sweep up spill and dispose in drum
Large Spills	Sweep up broken blocs and dispose of in accordance with local municipal regulations
7 Handling and Storage	
Suitable Material	Plastic line corrugated box
Handling / Storage Precautions	Cool dry locations with air movement
Precautions	Do not expose dry blocs to moisture during storage
8 Exposure controls / Personal Protection	
Occupational Exposure Limits	None
Engineering Control Measures	Ensure adequate ventilation
Personal Protection – Respiratory	None necessary
Personal Protection – Hands	Impervious PVC or rubber gloves
Personal Protection – Eyes	Safety goggles
Personal Protection –Skin	Normal occupational work wear
Other Protection	None necessary
9 Physical & Chemical Properties	
Appearance	Solid Bloc
Odour	Soap
pH	7
Boiling Point	n/a
Melting Point	n/a
Flash point	n/a
Flammability	No
Auto flammability	No
Explosive Properties	None
Oxidizing Properties	None
Vapour Pressure	n/a
Density	4.16g/cm ³
Solubility - Water	Completely soluble
10 Stability & Reactivity	
Conditions to Avoid	Moisture during storage
Incompatible Material	None
Hazardous decomposition products	None
11 Toxicological Information	
Acute Toxicity	Do not inject
Eye Contact	May cause irritation / wear goggles
Skin Contact	Prolonged contact may cause irritation / flush with water
Chronic Toxicity	None
Carcinogenicity	None
Mutagenicity	None
Reproductive Hazards	None
Neurotoxicity	None

12 Ecological Information	
Aquatic Toxicity - Fish	n/a
Aquatic Toxicity – Daphnia	n/a
Aquatic Toxicity - Algae	n/a
Biodegradability	Product will biodegrade 60% in 28 days
Bio-accumulation	n/a
Mobility	n/a
German wkg.	n/a
13 Disposable Methods	Dispose of in accordance with local regulations
14 Transport Information	
UN No.	n/a
Substance Identity No.	n/a
ADR/RID Class	n/a
ADR/RID Item No.	n/a
ADR/RID Hazard ID No.	n/a
IMDG – Shipping Name	n/a
INDG Class	n/a
IMDG – Packaging Group	n/a
IMDG – Marine Pollutant	n/a
IMDG – EMS No.	n/a
IMDG – MFAG Table No.	n/a
IATA Shipping Name	n/a
IATA – Class	n/a
IATA Subsidiary Risks	n/a
ADNR – Class	n/a
UK Description	n/a
UK – Emergency Action Class	n/a
UK – Classification	n/a
Tremcard No.	n/a
15 Regulatory Information	
EEC Hazard Classification	n/a
Risk Phases	R36
Safety Phases	S24/25
National Legislation	n/a
16 Other Information	The information contained herein is based on the present state of our knowledge. It characterizes the product regarding the appropriate safety precautions. It does not represent a guarantee of the properness of the product.