



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### 1.1 Product identifier

**Product name** SPECIALISED SAND AND GRAVEL

**Synonyms** 2MM, 3MM, 5MM, 6MM, 7MM, 12MM, 20MM, 40MM, FILTER GRAVEL, FILTER SAND • ARCTIC WHITE, HENDEN, EBONY, GOLD, GREYSTONE, JADE, ORIGINAL, PEBBLEFINA, PEBBLESHEEN • F12, F16, F14, F4, F6, F8, SF2 • FS500, FS600, FS700, FS800, FS900, 1.6 MM GOLD, RED 1MM, 2MM BLACK, 3MM BLACK, 3MM GOLD, 6MM GOLD, C2, C3, C1 • PLATINUM, SHIMMERING SEA, COMBEXTRA, DAVEY SAND, QUARTZ • TN, AB, BLUE CIRCLE UNI-SAND, W6, FW, 18/40, 30/60, 900, 1MM

### 1.2 Uses and uses advised against

**Uses** DECORATION • DECORATIVE AGGREGATE • FILLER • WATER FILTRATION

### 1.3 Details of the supplier of the product

**Supplier name** BORAL AUSTRALIA

**Address** Level 18, 15 Blue Street, North Sydney, NSW, 2060, AUSTRALIA

**Telephone** (02) 9220 6300

**Website** <http://www.boral.com.au>

### 1.4 Emergency telephone numbers

**Emergency** 1800 555 477 (8am – 5pm WST)

**Emergency (A/H)** 13 11 26 (Poisons Information Centre)

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

#### Physical Hazards

Not classified as a Physical Hazard

#### Health Hazards

Specific Target Organ Toxicity (Repeated Exposure): Category 2

#### Environmental Hazards

Not classified as an Environmental Hazard

### 2.2 GHS Label elements

**Signal word** WARNING

#### Pictograms



#### Hazard statements

H373 May cause damage to organs through prolonged or repeated exposure.

#### Prevention statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

#### Response statements

P314 Get medical advice/attention if you feel unwell.

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### 6.3 Methods of cleaning up

Contain spillage, then collect and place in suitable containers for disposal. Avoid generating dust.

### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Use of safe work practices are recommended to avoid eye or skin contact and inhalation.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, removed from incompatible substances and foodstuffs.

### 7.3 Specific end uses

No information provided.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Quartz (respirable dust)	SWA [AUS]	--	0.05	--	--
Quartz (respirable dust)	WorkSafe VIC	--	0.05	--	--

#### Biological limits

No biological limit values have been entered for this product.

### 8.2 Exposure controls

**Engineering controls** Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Wet where possible. Maintain dust levels below the recommended exposure standard.

#### PPE

<b>Eye / Face</b>	Wear safety glasses or dust-proof goggles when handling material to avoid contact with eyes.
<b>Hands</b>	Wear PVC, rubber or cotton gloves when handling material to prevent skin contact.
<b>Body</b>	Wear long sleeved shirt and full-length trousers.
<b>Respiratory</b>	Where an inhalation risk exists wear a Class P1 (Particulate) respirator, dependent on a site specific risk assessment.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	GRANULES
Odour	ODOURLESS
Flammability	NON FLAMMABLE
Flash point	NOT RELEVANT
Boiling point	NOT AVAILABLE
Melting point	> 1200°C
Evaporation rate	NOT AVAILABLE
pH	NOT AVAILABLE
Vapour density	NOT AVAILABLE
Specific gravity	NOT AVAILABLE
	< 2 g/L

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**12.1 Toxicity**

The main component/s of this product are not anticipated to cause any adverse effects to the environment.

**12.2 Persistence and degradability**

Product is persistent and non-degradable.

**12.3 Bioaccumulative potential**

This product is not expected to bioaccumulate.

**12.4 Mobility in soil**

A low mobility would be expected in a landfill situation.

**12.5 Other adverse effects**

Avoid contamination of drains and waterways.

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**13. DISPOSAL CONSIDERATIONS**

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**13.1 Waste treatment methods**

**Waste disposal**      Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer/supplier for additional information (if required).

**Legislation**        Dispose of in accordance with relevant local legislation.

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**14. TRANSPORT INFORMATION**

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA**

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
<b>14.1 UN Number</b>	None allocated.	None allocated.	None allocated.
<b>14.2 Proper Shipping Name</b>	None allocated.	None allocated.	None allocated.
<b>14.3 Transport hazard class</b>	None allocated.	None allocated.	None allocated.
<b>14.4 Packing Group</b>	None allocated.	None allocated.	None allocated.

**14.5 Environmental hazards**

No information provided.

**14.6 Special precautions for user**

**Hazchem code**      None allocated.

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**15. REGULATORY INFORMATION**

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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Poison schedule**      A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Classifications**      Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals.

**Inventory listings**    **AUSTRALIA: AICS (Australian Inventory of Chemical Substances)**  
All components are listed on AICS, or are exempt.

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**Prepared by**

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