



EXFOLIATORS (AUST) PTY LTD ABN 98 477 971 939

## MATERIAL SAFETY DATA SHEET

Infosafe No.	ACP74	Issue Date: November 2008	ISSUED by EXFOL
Product Name:	<b>PREMIUM LITEFILL</b>		

Not Classified as Hazardous according to criteria of NOHSC

### COMPANY DETAILS

<b>Company Name</b>	Exfoliators (Aust) Pty Ltd (ABN 98 477 971 939)		
<b>Address</b>	3 Kitchen Road Dandenong VIC 3175		
<b>Emergency Telephone No.</b>	(03) 9706 6049		
<b>Telephone / Facsimile</b>	Ph: (03) 9706 6049	Fax: (03) 9706 6046	

### IDENTIFICATION

<b>Product Name</b>	PREMIUM LITEFILL
<b>Proper Shipping Name</b>	None Allocated
<b>UN Number</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Packing Group</b>	None Allocated
<b>Hazchem Code</b>	None Allocated
<b>Poisons Schedule</b>	Not Scheduled
<b>Product Use</b>	Hydroponics, Horticulture, Insulation, Lightweight filler for use with plaster, concrete, resins for the production of lightweight products and other suitable uses.

### PHYSICAL DATA

<b>Appearance</b>	Free flowing, pure white granules with no odour.
<b>Melting Point</b>	Approx. 1250°C
<b>Boiling Point</b>	Not Available
<b>Vapour Pressure</b>	Not Applicable
<b>Specific Gravity</b>	0.06 - 0.09 (water = 1)
<b>Flash Point</b>	Not Applicable
<b>Flamm. Limit LEL</b>	Not Applicable
<b>Flamm. Limit UEL</b>	Not Applicable
<b>Solubility in Water</b>	Insoluble

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## OTHER PROPERTIES

<b>pH Value</b>	7 - 8 @ 10% concentration in water.
<b>Solubility in Organic Solvents</b>	Insoluble in common organic solvents.
<b>Form</b>	Solid
<b>Stability</b>	Stable under normal conditions.
<b>Haz. Polymerization</b>	Will not occur.
<b>Other Information</b>	Bulk Density: 45 - 120kg/m <sup>3</sup>

## INGREDIENTS

Ingredients	Name	CAS	Proportion
	Perlite	93763-70-3	99.90 - 100%
	Silicon Emulsion		0 - 1%

**Information on Composition** This product contains <0.1% crystalline silica.

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

<b>Acute - Swallowed</b>	Not a likely source of exposure, however if swallowed may cause slight irritation to the throat, oesophagus and stomach.
<b>Acute - Eye</b>	Contact with the eyes may cause mechanical irritation, resulting in redness and lachrymation. Not anticipated to cause permanent eye injury.
<b>Acute - Skin</b>	No known effects.
<b>Acute - Inhaled</b>	Inhalation of airborne dust may cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include coughing, sneezing and breathing difficulties.
<b>Chronic</b>	Repeated or prolonged exposure to this material may result in skin irritation in individuals with sensitive skin. Inhalation or airborne dust may cause irritation to the respiratory tract and aggravate existing respiratory disorders.

## FIRST AID

<b>Swallowed</b>	Have victim wash out mouth with water and then give water to drink. If a large quantity is swallowed or irritation develops seek medical attention.
<b>Eyes</b>	If contact with the eye(s) occur, wash with copious amounts of water holding eyelid(s) open. If irritation develops and persists seek medical attention.
<b>Skin</b>	Wash with water and soap.
<b>Inhaled</b>	Remove the source of contamination or move the victim to fresh air. Have victim blow nose to remove excess dust. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops and persists seek medical attention.
<b>First Aid Facilities</b>	Normal washroom facilities.

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## ADVICE TO DOCTOR

Advice to Doctor Treat symptomatically

## OTHER HEALTH HAZARD INFORMATION

## PRECAUTIONS FOR USE

Exposure Limits	Name	TWA		STEL		Footnote
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
	Perlite		10			TWA: Total Dust
Other Exposure	No exposure standards have been established for this material, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10mg/m <sup>3</sup> .					
Eng. Controls	Natural ventilation should be sufficient, however where dust is generated the use of a mechanical exhaust ventilation system (drawing dust away from workers breathing zone) is recommended.					

## PERSONAL PROTECTION

Respirator Type (AS 1716)	Where ventilation is inadequate and dust is generated the use of an Air Purifying Respirator with a Class P1 filter complying with AZ/NZS 1715 and AZ/NZS 1716 is recommended.
Eye Protection	The use of chemical goggles or safety glasses with side shield protection complying with AS/NZS 1337 is recommended.
Glove Type	Not required.
Clothing	The use of sleeves and overalls are recommended.

## FLAMMABILITY

Fire Hazards Non flammable or combustible.

## SAFE HANDLING INFORMATION

## STORAGE AND TRANSPORT

Storage Precautions	Store in a cool dry place, out of direct sunlight.
Transport	Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6 <sup>th</sup> Edition).
Handling	Use in a well ventilated area. Wear appropriate protective equipment. Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using the toilet.
Proper Shipping	None allocated
Name	
EPG Number	
IERG Number	

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## SPILLS AND DISPOSAL

**Spills & Leaks** Increase ventilation. Wear sufficient respiratory protection and protective clothing. Sweep or vacuum material avoiding dust generation or dampen spilled material with water to suppress airborne dust. Transfer material to a suitable container for recycling or disposal. Wash surfaces well with water. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

**Disposal** Suitable for landfill disposal.

## FIRE/EXPLOSION HAZARD

**Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.

**Hazchem Code** None Allocated

## OTHER INFORMATION

**Toxicology** No toxicity data is available for this material.

**Environment Protection** Prevent this material entering waterways, drains and sewers.

## CONTACT POINT

**Contact** Ian Milgate  
Ph: 03. 9706 6049 / 0427 999 949

This MSDS was prepared by ACOHS Pty Ltd on behalf of Exfoliators (Aust) Pty Ltd and summarises as at the date of issue the best knowledge of the health and safety hazard information for the product, and in particular how to safely handle and use the product in the workplace. Since Exfoliators (Aust) Pty Ltd nor ACOHS Pty Ltd are unable to anticipate or control conditions under which the product may be used, each user must prior to usage, review the MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is required to ensure that an appropriate assessment can be made of the product, the user should contact Exfoliators (Aust) Pty Ltd.

..... End of Report .....