

Ekodeck® Decking / Classic

MATERIAL SAFETY DATA SHEET

04-Apr-24

Section 1 - Product and Company Identification

Product Name	Ekodeck Classic Decking/Screening
Supplier	Ekologix Australia Pty Ltd
Address	Unit 1, 20-26 Sabre Drive, Port Melbourne VIC, Australia 3207
E-mail	info@ekodeck.com.au
Contact	+61 3 9639 7774

Section 2 - Hazards Identification

	Min	Max	
Flammability	0		0 = Minimum
Toxicity	0		1 = Low
Body Contact	0		2 = Moderate
Reactivity	0		3 = High
Chronic	0		4 = Extreme

Elementary Analysis & Flame Retardants - Key RoHS Test Results:

TEST ITEM(S)	UNIT	001	TEST ITEM(S)	UNIT	001
Cadmium(Cd)	mg/kg	ND	Pentabromobiphenyl	mg/kg	ND
Lead(Pb)	mg/kg	22	Hexabromobiphenyl	mg/kg	ND
Mercury(Hg)	mg/kg	ND	Sum of PBDEs	mg/kg	ND
Hexavalent Chromium(CrVI)	mg/kg	ND	Heptabromobiphenyl	mg/kg	ND
Sum of PBBs	mg/kg	ND	Octabromobiphenyl	mg/kg	ND
Monobromobiphenyl	mg/kg	ND	Nonabromobiphenyl	mg/kg	ND
Dibromobiphenyl	mg/kg	ND	Decabromobiphenyl	mg/kg	ND
Tribromobiphenyl	mg/kg	ND	Monobromodiphenyl ether	mg/kg	ND
Tetrabromobiphenyl	mg/kg	ND			

Section 3 - Composition and Information on Ingredients

INGREDIENT NAME	CONTENT (%)
Reclaimed Timber	47
Recycled High Density Polyethylene (HDPE)	43
Additives (UV stabilisers, bonding agents & pigments)	10

Section 4 - First Aid Measures

Ingestion	Generally not occurred.
Eye	Generally not occurred. For the wood dust: wash out immediately with fresh running water.
Skin	If skin or hair contact occurs: Flush skin and hair with running water (and soap if available).
Inhaled	If wood dust is inhaled, remove from contaminated area.

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Section 5 - Fire Fighting Measures

Flash point	N/A
Extinguishing Media	There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
Fire Fighting	Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area.
Fire/Explosion Hazard	WPC may burn when ignited by other sources.
Fire Incompatibility	None known

Section 6 - Accidental Release Measures

N/A

Section 7 - Handling and Storage

Precautions for Safe Handling Store in a cool, dry, well-ventilated area. Store away from incompatible materials.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls	Keep adequate ventilation when installing and cutting the products.
Respiratory Protection	Respiratory protection is required when cutting the products.
Skin Protection	Not required
Eye Protection	Wear ANSI approved eye protection.

Section 9 - Physical and Chemical Properties

Colour	Various Colours
Form	Solid
Odour	Odourless
Density	1.28-1.40g/cm ³
Flash Point (°C)	No data
Volatile Component (%vol)	No data
Molecular Weight	No data
Density	No data
Solubility in water (g/L)	No data
Vapour Pressure (kPa)	No data

Section 10 - Stability and Reactivity

Chemical Stability	Stable
Incompatibility (Materials to Avoid)	Hazardous polymerisation will not occur.

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Section 10 - Stability and Reactivity (continued)

Conditions to Avoid	Heat and flame.
Hazardous Decomposition Products	Carbon monoxide, formaldehyde, formic acid, acetic acid, and other products of wood combustion.

Section 11 - Toxicological Information

PRIMARY IRRITANT EFFECT

On the skin	No data
On the eyes	No data
Inhaled	No data
Sensitization	No data

Wood Dust is potential carcinogen, minimal exposure to it is recommended.

Section 12 - Disposal Considerations

Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

A Hierarchy of Controls seems to be common - the user should investigate:

Reduction

Reuse

Recycling

Disposal (if all else fails)

This material may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use.

Section 13 - Transport Information

Material not regulated by relevant authority.

Shipping Name	Building Materials
Packing Group	N/A
Hazard Class	N/A
Labels	Required as per request

Section 14 - Ecological Information

Under intended uses, wood plastic composite products are not expected to pose an ecological hazard.

Section 15 - Other Information

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