

SECTION 1 - IDENTIFICATION OF THE PRODUCTS AND COMPANY INFORMATION

Product Name: WPC Decking/Screening
Supplier: Ekologix Australia Pty Ltd
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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
Cadmium(Cd)	mg/kg	ND
Lead(Pb)	mg/kg	22
Mercury(Hg)	mg/kg	ND
Hexavalent Chromium(CrVI)	mg/kg	ND
Sum of PBBs	mg/kg	ND
Monobromobiphenyl	mg/kg	ND
Dibromobiphenyl	mg/kg	ND
Tribromobiphenyl	mg/kg	ND
Tetrabromobiphenyl	mg/kg	ND
Pentabromobiphenyl	mg/kg	ND
Hexabromobiphenyl	mg/kg	ND
Sum of PBDEs	mg/kg	ND
Heptabromobiphenyl	mg/kg	ND
Octabromobiphenyl	mg/kg	ND
Nonabromobiphenyl	mg/kg	ND
Decabromobiphenyl	mg/kg	ND
Monobromodiphenyl ether	mg/kg	ND

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	Content (%)
HDPE	25-30
Wood & Bamboo Powder	45-50
Talcum Powder	6-7
Lubricant	0.5
Antioxidants	0.2

Adhesive Agent	2.9
Antiseptic	0.3
Pigment	2.4-3

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.

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

Information on basic physical and chemical properties

Colour	Various Colours
Form	Solid
Odor	Odorlessness
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

Hazardous polymerisation will not occur.

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

Not Regulated For Transport Of Dangerous Goods

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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