

Material Safety Data Sheet (MSDS)

Integrated Recycling Non-Hazardous COMPOSITE RECYCLED THERMOPLASTIC MATERIAL

Version No.4 Date: 1st of July 2022

Statement of Hazardous Nature

**This material is Non-Hazardous
according to criteria of NOHSC (WORKSAFE) AUSTRALIA**

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY UNDERTAKING

This MSDS covers the following products:

Product Names	Description	Preliminary Use	Appearance
LD Polyethylene	PLASTIC FILM	Agricultural pallet wrap	White/Clear/Coloured film
LLD Polyethylene	COLOURED PLASTIC FILM	Industrial film wrap	Green/black/white film
HD Polyethylene	PLASTIC BOTTLES & DRUMS	Soft Drink/Milk/Containers	White/Clear/Coloured material
Polystyrene	PACKAGING MATERIAL	Agricultural boxes/Electronic packaging	White/coloured material.
Sawdust	TINY PARTICLES OF WOOD	Timber industries	Brown dark particles

These products are industrial and agricultural materials used to make items including but not limited to decking, bollards, posts, stakes, pallets, outdoor furniture, dunnage and sleepers.

2. COMPANY DETAILS

PRO-PAC GROUP LTD trading as Integrated Recycling Pty Ltd

ABN: 50 095 393 776

Address: 316 Etiwanda Ave
Mildura, Victoria 3500

Telephone: 1300 729 253

EMERGENCY TELEPHONE: 1300 729 253 during business hours

POISON INFORMATION CENTRE 13 11 26 (24hrs)

3. HAZARD IDENTIFICATION

This material is Non Hazardous according to criteria of NOHSC (WORKSAFE) AUSTRALIA

For components which are not hazardous, CAS Numbers are not stated.

4. COMPOSITION / INGREDIENT INFORMATION

Primary Use: Industrial/landscaping and agricultural products.

Chemical Entity	CAS No.:	Proportion
Co-polymer of Ethylene	26221-73.8	> 50 %
Polystyrene	100-42-5	<20 %
Sawdust	N/A	<30 %

Encapsulated dispersion of organic and/or in-organic pigments, filters and additives

5. FIRST AID MEASURES

Swallowed:	Rinse mouth thoroughly with water. Seek medical attention if effect persists (Give nil by mouth to unconscious persons).
Eye:	If cutting the material and dust particles enter the eyes, wash out immediately with running water for 5 minutes, eyelids to be held open. If effect persists seek medical attention.
Skin	N/A
Inhaled:	If cutting the material and dust particles enter the respiratory system remove to fresh air, rest until recovered and keep warm. Consult Occupational Health Physician if effect persists.
Advices to Doctor	TREAT SYMPTOMATICALLY

6. FIRE FIGHTING MEASURES

Specific Hazards:	NOT APPLICABLE
Fire Fighting Advice:	<u>Fire Hazard:</u> beware of combustible gases that will be generated <u>Extinguishing Medium:</u> water fog/spray, dry chemical, and carbon dioxide ***BREATHING APPARATUS TO BE WORN IN FIRE SITUATIONS***

7. ACCIDENTAL RELEASE MEASURES

Personal Protection:	Use standard personal protection equipment. See page 3 section 9.
Clean Up Spills/Leaks:	N/A (solid material)
Land Fill Conditions:	Suitable for landfill (Recycle where possible).

8. HANDLING & STORAGE

Storage:	N/A
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9. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards:	TWA (Work Safe/ACGIH) = Not Assigned
	STEL (Work Safe/ACGIH) = Not Assigned
Engineering Controls:	Ventilation: provide appropriate exhaust ventilation at places where dusty.
Personal Protection:	<u>Skin</u> : Wear gloves
	<u>Eyes</u> : Wear safety glasses
	<u>Inhalation</u> : Wear dust protection if dust is generated

10. PHYSICAL & CHEMICAL PROPERTIES

Chemical Type:	Polymer matrix with additives
Decomposition Point:	> 350°C
Boiling Point:	NOT APPLICABLE
Melting Point:	190 Celsius
Vapour Pressure:	Not Available
Specific Gravity:	0.75 – 0.98 grams per cubic centimetre
Flashpoint:	Not Determined
Flammability Limits:	Not Known
Solubility in Water:	NIL
Hazardous Ingredients:	NOT APPLICABLE

11. STABILITY AND REACTIVITY

Stability:	Stable
Explosion Hazard:	NOT APPLICABLE
Hazardous Decomposition Products:	NOT APPLICABLE
Incompatible Substances:	NOT APPLICABLE

12. TOXICOLOGICAL INFORMATION

Acute

Swallowed:	Obstruction may cause choking
Eye:	Mechanical damage only
Skin:	Not Probable. Encapsulated Ingredient
Inhaled:	Not relevant for solid form
Chronic:	No information available for the product.

13. ECOLOGICAL INFORMATION

No adverse ecological effect.

14. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

15. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

Correct Shipping Name: Composite recycled plastic

U.N. Number: Not Listed

Dangerous Goods Class NOT APPLICABLE

And Subsidiary Risk:

HazChem Code: Non Allocated

Poisons Schedule: NOT APPLICABLE

Packaging Group: NOT APPLICABLE

NB: IF IN DOUBT, CONTACT INTEGRATED RECYCLING. PHONE 1300 729 253 (during business hours)

16. REGULATORY INFORMATION

Non Hazardous according to the criteria of NOHSC (Work safe) Australia.

17. OTHER INFORMATION

FOR EMERGENCY CONTACT OUT OF BUSINESS HOURS TELEPHONE the

POISON INFORMATION CENTRE 13 11 26

Follow good working practices: handle with care, avoid ingestion, dust inhalation.

Since we cannot anticipate or control the many different conditions under which this information and our product may be used, each user should review these recommendations in the specific context of the intended application and confirm that they are appropriate. This version authorised by: Juan C. Castillo

PRO-PAC GROUP LTD trading as

Integrated Recycling Pty Ltd

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END OF M.S.D. 1 July 2022