

Material Safety Data Sheet (MSDS)

Integrated Recycling Non-Hazardous RECLAIMING COMPOSITE THERMOPLASTIC MATERIAL

Version No.1 Date: 17th of May 2010

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
L D Polyethylene	PLASTIC FILM	Industrial pallet wrap	White/Clear/Coloured film
L LD Polyethylene	COLOURED PLASTIC FILM	Agricultural film wrap	Green/black/white film
H D Polyethylene	PLASTIC BOTTLES	Soft drinks –Milk-Juices	White/Clear/Coloured mat.
Polystyrene	Packaging Material	Electronic/parts-boxes	white /coloured material
Sawdust	Tiny particles of wood	Timber Industries	Brown dark particles

These products are industrial and agricultural material used to make items including but not limited to, Decking, Bollards, Posts, Stakes, Pallets and Outdoor Furniture.

2. COMPANY DETAILS

Integrated Recycling Pty Ltd

ABN: 50 141 456 386

Address: 316 Etiwanda Av.
Mildura Victoria 3500
PO BOX 155 Mildura 3502.

Telephone: (03)5023 0533

Fax: (03) 5023 0599

EMERGENCY TELEPHONE: (03) 5023 0533 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/ Building 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:	Wash out immediately with running water for 15 minutes, eyelids to be held open. If effect persists seek medical attention.
Skin:	Wash off with plenty of warm, soapy water. Do not use organic solvents. If effect persists seek medical advice.
Inhaled:	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/Explosion Hazard:</u> all beware of combustible gases that will 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:	Refer page 3 section 8.
Clean Up Spills/Leaks:	N/A (solid material)
Land Fill Conditions:	Suitable landfill. (Recycle where possible)

8. HANDLING & STORAGE

Storage:	Store in area away from ignition sources.
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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:	Additives in polymer matrix
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 data available, but due to very low solubility of the material in water no adverse effects are expected.

14. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

THESE INDUSTRIAL AND AGRICULTURAL MATERIALS ARE RECYCLABLE.

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:	Not Listed
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 (03)5023 0533

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

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END OF M.S.D.S 26 October 2010