



WP4510-FR- Virgin Grade Flame Retardant Low Density Polyethylene (LDPE)

MATERIAL SAFETY DATA SHEET

Version: 1 Published: 09/2023

Code: WP4510-FR

Name: White Polythene 4m x50m- Flame Retardant



MSDS Data

Infosafe No™ MARUF	Issue Date : June 2023	APPROVED by MARTOGG
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Product Name **Virgin Grade Flame Retardant Low Density Polyethylene (LDPE)/Linear Low Density Polyethylene (LLDPE).**

Not classified as hazardous

ADDENDUMS

Manufacturers Details LCM General Polymers Pty, Ltd trading as Cromford Film. 120-122 Ballandella Rd
PendleHill NSW
2145

Section 1 - Identification

Product Identifier Virgin Grade Flame Retardant Low Density Polyethylene (LDPE)/Linear Low Density Polyethylene (LLDPE). Polyethylene film.

Product Type Martogg & Company (ABN 68 006 073 418)

Company Name 185 - 195 Frankston - Dandenong Rd Dandenong South VIC

Address AUSTRALIA
Tel: (03) 9791 5633

Telephone/Fax Number Fax: (03) 9794 0971
plastics@martogg.com.au

E-mail Address Recommended uses - Temporary dust protection (Designed to be used as a plastic barrier).

Recommended use of the chemical and restrictions on use This information is given in good faith and no warranty, expressed or implied is made. It is the responsibility of the customer to determine product suitability for their respective applications.

Other Information

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture No need for classification according to GHS criteria.
Not classified as dangerous good according to the ADG Code.

Risk Phrases Risk Phrases Not applicable

Precautionary Statement – Prevention Safety Phrases Not applicable
P281 Use personal protective equipment as required.



Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous	Not required	0-90 %
	Decabromodiphenyl oxide	1163-19-5	1-10 %
	antimony trioxide	1309-64-4	1-10 %
Information on Composition	This product contains a recycled alloy of low density polyethylene and additives.		

Section 4 - First Aid Measures

Inhalation	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a facemask if breathing is difficult. If irritation develops, seek medical attention. DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.
Ingestion	Remove contaminated clothing and wash before re-use. Wash thoroughly with soap and water. If irritation develops, seek medical attention.
Skin	Hot/molten material will adhere to exposed skin and cause burns. Cool material



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Eye

as quickly as possible under running water. Seek medical attention for prompt removal of the material adhering to victim and for treatment of burn. Refrain from removing material from skin or clothing as removal may result in greater damage to patient.

If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention. Treat as skin burn if in contact with molten material.

Eye wash and normal wash room facilities. Treat symptomatically.

First Aid Facilities

Advice to Doctor

Section 5 - Firefighting Measures

Fire Fighting Measures Firefighters must use self-contained breathing apparatus.

Suitable Extinguishing Media Use dry chemical powder, carbon dioxide or foam. Do NOT use water jets. Cool fire exposed containers with water spray.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, oxides of aluminum and oxides of nitrogen.

Specific Hazards Arising from the Chemical Product is a combustible thermoplastic material and may burn in the presence of extreme heat and oxygen. Avoid extreme heat.

Cool surrounding areas with water to contain fire zones, soak thoroughly with water to prevent ignition. > 250°C

Decomposition

Temperature Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

Section 6 - Accidental Release Measures

Methods and materials for containment and cleaning up Spills & Disposal Loose film is slippery and may be a trip hazard.

Disposal of film should conform to local regulations.

Section 7 - Handling and Storage

Precautions for Safe Handling No special requirements. Storage under 35°C in dry conditions is recommended. Film supplied in rolls can be heavy, care should be taken when moving rolls to ensure materials do not drop unexpectedly and safe lifting practices should be utilised.

Conditions for safe storage, including any incompatibilities The products listed in this SDS are not classified as dangerous goods. Store in a cool, dry, well-ventilated area, away from sources of ignition and out of direct sunlight.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limit (OEL) Values No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).

Engineering Controls Use with good general ventilation. If decomposition fumes are produced at high temperatures, local exhaust ventilation should be used.

Respiratory Protection Unlikely at normal conditions, however if the product decomposes at high temperatures and release toxic fumes, the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended; however final choice of appropriate breathing protection is dependent upon actual



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airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715- Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716- Respiratory Protective Devices.

Eye and Face Protection Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.

Hand Protection Impervious gloves recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance. Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. Safety boots should be worn conforming to AS/NZS 2210.1:1994 : 'Occupational protective footwear - Guide to selection, care and use'.

Body Protection

Section 9 - Physical and Chemical Properties

Form	Solid
Appearance	Polyethylene film of various colours.
Melting Point	> 100°C
Boiling Point	Not applicable
Decomposition Temperature	> 250°C
Solubility in Water	Insoluble
Specific Gravity	0.95 - 1.00 @ 23°C
pH	Not applicable Not
Vapour Pressure	applicable Not
Relative Vapour Density (Air=1)	applicable
Flash Point	Not available
Flammability	Product, although flame retardant in nature, is a combustible thermoplastic material in the presence of extreme heat and oxygen.
Auto-ignition Temperature	Not available Not
Flammable Limits - Lower	available Not
Flammable Limits - Upper	available

Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal conditions. Not available
Possibility of Hazardous Reactions Conditions to Avoid	Excessive heat Unknown
Incompatible Materials	



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Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide, carbon dioxide and oxides of aluminum.

Hazardous Polymerization Will not occur.

Section 11 - Toxicological Information

Toxicology Information No toxicology data available for this product.

Ingestion No adverse effects expected however large amounts may cause nausea and vomiting. Unlikely route of exposure. Inhalation of product fumes may irritate the respiratory system.

Inhalation Skin contact may cause mechanical irritation resulting in redness and itching. Eye contact may cause mechanical

Skin irritation.

Eye Unknown

Chronic Effects

Section 12 - Ecological Information

Ecotoxicity No data is available for this material. No data is available for

Persistence and Degradability this material.

Mobility No data is available for this material.

Environmental Protection Prevent substance from entering the environment.

Section 13 - Disposal Considerations

Disposal Considerations Dispose of waste according to federal, E.P.A and State regulations. Assure conformity with all applicable regulations.

Section 14 - Transport Information

Transport Information Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road, Rail & Air.

Additional information Special Precautions for User: Unknown.

Section 15 - Regulatory Information

Poisons Schedule Not Scheduled

Australia (AICS/AIIC) All components in this product are listed on AICS (Australian Inventory of Chemical Substances).

Section 16 - Any Other Relevant Information

Date of Preparation MSDS Creation: June 2023.

Contact Person/Point Technical Inquires: (03) 9791 5633 (BH)

Other Information This information is given in good faith and no warranty, expressed or implied is made. It is the responsibility of the customer to determine product suitability for their respective applications.
...End Of MSDS...