

# Material Safety Data Sheet

## Section 1: Identification of the Material and Supplier

<b>Product Name</b>	Polyethylene Film
<b>Company Codes</b>	LDPE, LLDPE, Co-Ex
<b>Recommended Use</b>	Packaging and allied purposes
<b>Company Name</b>	Poly Products Co. Pty. Ltd.
<b>Address</b>	579 South Road, Regency Park, SA 5010
<b>Telephone Number</b>	(08) 8268 5344
<b>Fax Number</b>	(08) 8347 1288

## Section 2: Hazards Identification

**Hazard Classification** Polyethylene Film is not classified as hazardous or dangerous in nature.

## Section 3: Composition / Information on Ingredients

Chemical Identity	Common Names	CAS Number
Ethane, homopolymer	Low Density Polyethylene (LDPE),	9002-88-4
1-Hexene, polymer with ethene	Ethene-1-hexene copolymer (LLDPE)	25213-02-9
Vinyl Acetate Copolymers	Ethylene Vinyl Acetate (EVA)	24937-78-8
Carbon	Carbon Black	1333-86-4

## Section 4: First Aid Measures

<b>Ingestion</b>	No known effects. If uncomfortable seek medical assistance.
<b>Eye</b>	Seek prompt medical assistance if eye is scratched by film.

## Section 5: Firefighting Measures

<b>Extinguishing Media</b>	Carbon dioxide, Foam, Dry Chemical, Water Fog or Fine Spray.
<b>Special Firefighting Procedures</b>	Soak thoroughly with water to cool and prevent re-ignition. Firefighters must use self-contained breathing apparatus.

## Section 6: Accidental Release Measures

<b>Release/Spill</b>	Clean up for reuse or disposal.
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## Section 7: Handling and Storage

<b>Storage</b>	Keep the material in clean covered warehouse. Loose material on floors will create slip hazards, practice good house keeping.
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## Section 8: Exposure Controls / Personal Protection

<b>Exposure Standards</b>	No exposure standards have been published.
<b>Personal Protective Equipment</b>	Wear safety footwear if handling heavy rolls/parcels.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Black Opaque Flexible Film.	<b>Vapor Pressure</b>	None Allocated.
<b>Molecular Weight</b>	Not applicable.	<b>Specific Gravity</b>	None Allocated.
<b>Specific Gravity</b>	0.94	<b>Flash point</b>	None Allocated.
<b>Boiling Point</b>	None Allocated.	<b>Flammability Limits</b>	None Allocated.
<b>Melting Point</b>	<200°C	<b>Solubility in water</b>	Insoluble.

## Section 10: Stability and Reactivity

<b>Chemical Stability</b>	Stable, but breaks down slowly in UV light or sunlight.
<b>Conditions to avoid</b>	Extreme heat as polyethylene will burn in presence of extreme heat and oxygen.
<b>Incompatible materials</b>	Strong oxidising agents, halogens, benzene, petroleum ether, lubricating oils, aromatic and chlorinated hydrocarbons.
<b>Hazardous reaction</b>	Will not occur.

## Section 11: Toxicological Information

<b>Inhalation</b>	The material is not expected to present an inhalation hazard.
<b>Ingestion</b>	No known effects. May cause choking if swallowed.
<b>Skin</b>	Skin contact may result in mechanical injury or abrasion. This is a low risk hazard.
<b>Eye</b>	May cause mechanical irritation if scratched by film.

## Section 12: Ecological Information

<b>Ecotoxicity</b>	Polyethylene is considered environmentally inert.
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## Section 13: Disposal Considerations

<b>Disposal methods</b>	Recycle at all times. Dispose of waste in accordance with Federal, State, Provincial and Local regulations.
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## Section 14: Transport Information

UN Number	None Allocated.
Proper shipping name	None Allocated.
DG Class	None Allocated.
Packing group	None Allocated.
Hazchem Code	None Allocated.

## Section 15: Regulatory Information

<b>Poisons Schedule</b>	None Allocated.
<b>Packaging and Labeling</b>	No special requirements.

## Section 16: Other Information

<b>Revision of MSDS</b>	Updated MSDS format required under workplace hazardous substances and dangerous goods legislation.
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