

LDPE Builders Film

SAFETY DATA SHEET

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LDPE Builders Film

Proper Shipping Name: None Allocated

Product Use: Concrete slab underlay - Damp proof membrane or vapor barrier

Supplier / Manufacturer:

Allcon Group Pty Ltd

50 Merrindale Drive, Croydon South, VIC, 3136

Tel: 1300 255 266

2. IDENTIFICATION

UN Number: None Allocated

DG Class: None Allocated

Packing Group: None Allocated

Hazchem Code: None Allocated

Poisons Schedule: Not Scheduled

3. PHYSICAL DATA

Appearance: Black or Orange film on a roll. Odourless.

Melting Point: 107 - 130°C

Boiling Point: None Allocated

Vapor Pressure: Not Applicable

Flash Point: Not Applicable

Flamm. Limit LEL: None Allocated

4. OTHER PROPERTIES

Auto Ignition Temp:	350°C approx.
Form:	Solid
Decomposition Temperature:	>250°C
Other information:	Density (Range): 0.910-0.970 g/cm ³ Water Solubility: Negligible

5. INGREDIENTS

Name	CAS	Proportion
Polythene	9002-88-4	91-100%
Proprietary Additives		0-9%

For all Builders film Grades: This material conforms to Australian Standard AS2870-1996

6. HEALTH HAZARD INFORMATION

Acute – Swallowed:	No known effects/minimal toxicity. May cause choking if swallowed. Large amounts may cause nausea and vomiting.
Acute – Skin	Skin contact may result in mechanical injury or abrasion. This is a low risk hazard. Thermal burns may result from exposure to hot material.
Acute – Inhaled	Inhalation of fines may cause irritation of nose and throat. Fumes given off during process may cause respiratory irritation, headache and nausea.
Chronic	None known.

7. FIRST AID

Swallowed	Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. See medical assistance.
Skin:	Wash contact area with soap and water. Molten material will adhere to skin and cause burns. Cool material as quickly as possible with water and see a physician for prompt removal of the adhering material and treatment of the burn. Do not remove material or clothing from skin. Removal may result in further damage to skin.
Inhaled:	Remove victim to fresh air. Remove contaminated clothing. See medical advice if effects persist.
Advice to Doctor:	Treat symptomatically. Advice as per above information.

8. PRECAUTIONS FOR USE

- Other Exposure info:** No exposure standard has been published by the National Occupational Health and Safety Commission (Worksafe Australia). Allcon Group recommends a limit of 10mg/m³ for nuisance dust.
- Personal Protection:** Thermal resistant gloves should be worn when handling hot materials. Use Safety glasses. Under dusty conditions approved dust respirators to AS/NZ1715 and AS/NZ1716 should be worn to avoid exposure by inhalation.
- Flamability:** Combustible solid. May form flammable dust clouds in air. Polymer may burn in presence of extreme heat and oxygen. Avoid Extreme heat.

9. SAFE HANDLING INFORMATION

- Storage and Transport:** The products listed in this MSDS are not classified as dangerous goods in the Australian Dangerous Goods Code.
- Proper Shipping Name:** None Allocated
- Spills & Disposal:**
1. Fold or sweep up waste and unwanted material and responsibly dispose or recycle
 2. Disposal of recovered material should conform to local regulations.
- Fire / Explosion Hazard:** EXTINGUISHING MEDIA:
Carbon Dioxide, Foam, Dry Chemical, Water Fog or Fine Water Spray;
SPECIAL FIRE FIGHTING PROCEDURES:
Firefighters must use self-contained breathing apparatus;
- Hazardous Reaction:** STABILITY (Thermal, Light, etc): Stable;
INCOMPATIBILITY (Materials to Avoid): Strong Oxidising agents;
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Aldehydes, Acetic Acid, Ketones, Acrolein, Ethane and Methane;
HAZARDOUS POLYMERISATION: Will not occur.
- Hazchem Code:** None Allocated

10. OTHER INFORMATION

- Toxicology** Polyethylene has been classified by the International Agency for research on Cancer (IARC) as a Group 3 agent.
Group 3 – The agent is not classifiable as to its carcinogenicity to humans. Data available is insufficient for assessment to be made. (IARC Monograph Sup.7, P70, UK 1987)
- Environment Protection:** LDPE film is considered environmentally inert.

Packaging & Labelling: No special requirements

Manufacturers Advice: Conveying lines and equipment in material handling systems should be grounded to eliminate or reduce the build up of static electricity. Avoid sources of ignition in areas where fines may occur.

References: Commonwealth of Australia, 'Australian Code for the Transport of Dangerous goods by Road and Rail', Australian Government Publishing Service (1992).

11. CONTACT POINT

Preparer Signature: Updated 4/6/2021 – Updated 'Builders Film Product Grades'.

END OF MSDS