

Material Safety Data Sheet



SOFT FOIL
AL/LLDPE (SF-3004)

Section 1 : Identification of the material and supplier

Product name :	AL/LLDPE (SF-3004)
Other names :	AL/PE COATING/LLDPE FILM
Recommended use :	Used as reflective insulation and membranes in wall & Floors of residence, industrial & commercial buildings.
Supplier :	SOFTBAG KOREA CO.,LTD.
Address :	6FL, SHINGANG BLDG, 67, SEONGSUI-RO, SEONGDONG-GU, SEOUL, KOREA
Telephone :	82 2 462 1401
Facsimile :	82 2 462 1402
Emergency contact :	82 10 5211 5505 (Mr.kenny's phone)
E-MAIL :	kenny@softbagkorea.com

Section 2 : Hazards Identification

- Statement of hazardous substance.

This item was classified as non-dangerous goods under relevant state & Commonwealth legislation. Risk & safety phrases are not applicable to this product.

Section 3 : Composition / Information on ingredients

Chemical name	Proportion	Remark
Aluminium Foil	9%	
PE coating	30%	
LLDPE film	61%	

Section 4 : First aid measures

Swallowed :	Unlikely under normal condition of use. Swallowing may result in mild irritation of mouth & throat.
Eyes :	Flush thoroughly with flowing water.
Skin :	No skin reaction would be expected from contact with the product.
Inhaled :	(Applies to fumes or smoke from overheating) Remove to fresh air. If symptoms persist, seek medical attention.
Advice to doctor :	Treat symptomatically.

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Section 5 : Fire fighting measures

Extinguishing media	Water, dry chemical powder, foam or carbon dioxide.
Flammable properties	During a fire, irritating or highly toxic gases are generated by thermal decomposition or combustion.
Fire fighting instructions	Wear self-contained breathing apparatus in fire extinguishing activities.

Section 6 : Handling and storage

Handling	Avoid contact with skin or eyes. Use only in the well-ventilated areas.
Storage	Keep to the storeroom with suitable ventilation Avoid a fire, direct sunlight, and getting wet in water.

Section 7 : Exposure controls / Personal protection

Exposure standards :	Australian occupational exposure standard. None applicable.
Engineering controls/ventilation :	Not applicable.
Personal protection :	Gloves required when heating objects in order to avoid burn.
Skin protection :	Not required.
Eye protection :	Not required.

Section 8 : Physical and chemical properties

Appearance :	Aluminium Foil covered laminate
Odour :	None
pH, at stated concentration :	Not applicable
Vapour pressure :	Not determined
Vapour density :	Not determined
Boiling point/range(°C) :	Not determined
Freezing/melting point(°C) :	Not applicable
Solubility in water :	Not soluble
Solubility(Other) :	Not applicable
Specific gravity(H ₂ O=1) :	Not applicable
Evaporation Rate :	Not applicable
Flammability limits :	Not applicable
Flash point :	Not applicable

Section 9 : Stability & Reactivity

Chemical stability :	Stable
Incompatible materials :	None
Conditions to avoid :	Heating to over 120°C
Hazardous decomposition products :	When heated above 120°C, the adhesive may break down releasing chlorine & hydrogen chloride.
Hazardous polymerization :	None

Section 10 : Disposal considerations

Ecotoxicity :	No known reports of ecotoxicity.
Persistence and Degradability :	Product would be expected to be of low bio-degradability and persistent in the environment.
Mobility :	Low mobility in landfill situation.

Section 11 : Transport information

UN class and number	
UN number	Not Applied.
UN proper shipping name	Not Applied.
Transport hazard class	Not Applied.
Packing group	Not Applied.
Environmental hazards	Not Applied.

Section 12 : Regulatory information

Observe the law or regulation of your country about this material.

Section 13 : Other information**Australian Standards References :**

AS/NZS 1336	Recommended practices for occupational eye protection.
AS/NZS 1715	Selection, use and maintenance of respiratory protective Devices.
AS/NZS 1716	Respiratory protective Devices.
AS/NZS 2161	Occupational protective gloves.

This MSDS was correct at the time it was prepared (see below for the date). The supplier, as part of its Health and Safety programme, updates MSDS's when its ongoing review process indicates a need for a change to be made. You should make sure that the MSDS you are reading and relying on is current you can do this by contacting the supplier at the above address.

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