



# REFLECTIVE INSULATION

## MATERIAL SAFETY DATA SHEET - PAGE 1 OF 1

Issue no: Rev 0 | Approved: GS | Date: 17/03/2006 | Polyair Pty Ltd 1300 76 77 76

<b>PRODUCT DESCRIPTION:</b>	Primarily building insulation of flexible sheet comprising of 2 or more layers of aluminium foil covering a core of polyethylene bubble cells and/or XPE foam.
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<b>PRODUCTS COVERED IN MSDS:</b>	   
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<b>MANUFACTURER:</b>	Polygon Barkai Industries Ltd.
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### Section 1

<b>HAZARDOUS MATERIALS:</b>	The products listed above are deemed and classified to be non hazardous or controlled materials. They comprise principally of aluminium foil, polyethylene and/or XPE foam.
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### Section 2

<b>PHYSICAL DATA:</b>	Appearance:	Flexible foil face sheet with bubble and/or XPE core. Products come in roll form.
	Off gassing:	None
	Service temp:	-46 to 95 degrees Celsius
	Vapour perm:	<0.01 grams per hour

### Section 3

<b>FIRE:</b>	Ignitability:	0
	Flame spread:	0
	Heat evolved:	0
	Smoke developed:	0-1

### Section 4

<b>MATERIAL STABILITY:</b>	Products are inert with little reaction to most substances. Consult with the manufacturer regarding containment and storage of specific chemicals.
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### Section 5

<b>HEALTH AND FOOD HAZARD:</b>	Inhalation	none to eyes or skin
	Ingestion	not to be consumed
	Food contact	pass FDA regulations title 21
	Food storage	pass FDA regulations title 21
	General	HACCP approved

### Section 6

<b>FOOD AND WATER MIGRATION:</b>	Pass-EEC Directives 82-85-95 annex list of stimulants
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### Section 7

<b>HANDLING AND SAFETY PRECAUTIONS:</b>	None required
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