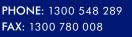
Branches in Sydney, Melbourne, Brisbane and Perth HEAD OFFICE: Suite 1, Level 9, Building 3, 189 O'Riodan Street Mascot NSW 2020 AUSTRALIA

EMAIL: sales@livingstone.com.au WEBSITE: www.livingstone.com.au





Issue Date:07/12/2004Last Revision Date:13/10/2023Superseded Date:18/10/2021Version Number:06

SAFETY DATA SHEET

Product Code: FOAMBX2L

PAGE 1 OF 4

SECTION 1 PRODUCT IDENTIFICATION		
Product Name:	Livingstone Foam Cooler Box	
Synonyms:	Expanded Polystyrene (EPS)	
	Expanded Polystyrene Foam	
	Extruded Polystyrene Foam	
	Rigid Cellular Polystyrene	
	Polystyrene Foam Insulation	
	Polystyrene Insulation Board	
Uses:	Thermal insulation, impact protection, packaging	
SECTION 2 HAZARD IDENTIFICATION		
Not hazardous according to the criteria of Worksafe Australia		
Acute-Swallowed:	No significant effects expected	
Acute-Eye:	No significant effects expected. Dust from sanding or cutting may be a physical eye irritant. Hot wire cutting may generate fumes which are irritating to the eyes.	
Acute-Skin:	No significant effects expected	
Acute-Inhalation:	Dust from sanding or cutting of mouldings may cause irritation to the upper respiratory tract. Hot wire cutting may generate fumes which are irritating to the nose.	
Chronic:	None known.	
	SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS	
INGREDIENTS		
Chamical Nama		

Chemical NameCAS No.Polystyrene9003-53-6

<u>Notes</u>

(a) The major component is polystyrene.

(b) When freshly made, or for a short period afterwards, product may contain trace amounts (>2% wt.) of the highly volatile blowing agent pentane (CAS No. 109-66-0), which dissipates rapidly in air. The product may also contain up to 1% wt. a non volatile halogenated hydrocarbon flame retardant additive dispersed throughout the polymer matrix.

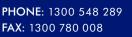


Swallowed:	Not likely.
Eye:	If dust in eyes, flush immediately with water for at least 15 minutes. Retract eyelids often. If discomfort persists, seek medical advice.
Skin:	Not Required
Inhaled:	If inhaled dust/vapour causes discomfort, remove to fresh air. If discomfort persists, seek medical advice.
First Aid Facilities:	No special facilities required.
Advice to doctor	Treat symptomatically

Branches in Sydney, Melbourne, Brisbane and Perth HEAD OFFICE: Suite 1, Level 9, Building 3, 189 O'Riodan Street Mascot NSW 2020 AUSTRALIA

EMAIL: sales@livingstone.com.au WEBSITE: www.livingstone.com.au

SAFETY DATA SHEET





Issue Date:07/12/2004Last Revision Date:13/10/2023Superseded Date:18/10/2021Version Number:06

Product Code: FOAMBX2L

PAGE 2 OF 4

SECTION 5 FIRE FIGHTING MEASURES				
	Combustible Solid			
Extinguishing Media:	Water, foam, carbon dioxide and dry chemical.			
Special Firefighting Procedures:	The product contains a combustible thermoplastic which will melt and drip when ignited and give off combustion products which are toxic (see "Hazardous Decomposition Products" section). Firefighters and others should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.			
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide are the major products of incomplete combustion. The toxic potency of combustion products is similar to wood. (CSIRO Technical Report TR94/1).			
SECTION 6 ACCIDENTAL RELEASE MEASURES				
OZONE DEPLETING SUBSTANCES	This Product is free of any Ozone Depleting Substances in both manufacture and composition.			
	Smoking should be prohibited during unloading of the product and in storage areas as good safety practice.			
SECTION 7 HANDLING AND STORAGE				

Combustible solid. Store in open or well ventilated areas (see "Engineering Controls"). Store away from sources of strong heat or flame. Keep away from strong oxidizing agents.

	SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION
EXPOSURE STANDARDS	Exposures to airborne dust and pentane are unlikely to exceed National Occupational Health and Safety Commission (Worksafe Australia) exposure standards when using this product.
ENGINEERING CONTROLS	Special ventilation is not normally required when handling the product
PERSONAL PROTECTION	Special protection is not normally required. If further processing involves sanding or sawing, safety glasses with side-shields and a dust mask.
FLAMMABILITY	Expanded Polystyrene Products are combustible in the presence of a strong heat source or flame (see "Storage and Transport" section). Normal practices of fire safety and housekeeping should be observed, including:
	- Prohibit open flames or potential flame sources in product storage areas.
	- Protect product from hot work, such as welding, by a suitable protective fire barrier. During such work have a suitable fire extinguisher handy
	- Store product at job site in minimum quantity needed and protect from sources of flame or sparks, such as welders or grinders.
	- Dispose of waste product promptly as good bousekeeping practice

- Dispose of waste product promptly as good housekeeping practice.

Branches in Sydney, Melbourne, Brisbane and Perth HEAD OFFICE: Suite 1, Level 9, Building 3, 189 O'Riodan Street Mascot NSW 2020 AUSTRALIA

EMAIL: sales@livingstone.com.au WEBSITE: www.livingstone.com.au



PHONE: 1300 548 289

FAX: 1300 780 008

Issue Date:07/12/2004Last Revision Date:13/10/2023Superseded Date:18/10/2021Version Number:06

SAFETY DATA SHEET

Product Code: FOAMBX2L

PAGE 3 OF 4

	SECTION 9 PHYSICAL/CHEMICAL PROPERTIES			
Appearance:	Light weight rigid cellular plastic box, white or coloured.			
Boiling Point:	Not applicable.			
Melting Point:	Not applicable.			
Vapour Pressure:	Not applicable.			
Specific Gravity:	< 1 (floats on water)			
Percent Volatiles:	See "Ingredients" section			
Flash Point:	Not applicable.			
Flammability Limits:	Not applicable.			
Solubility in Water:	Insoluble			
Form Supplied (20°C):	White Solid			
Maximum Service Temperature:	80°C			
OTHER PROPERTIES				
Solubility in Organic Solvents:	Polystyrene is soluble in hydrocarbons (eg. petrol and mineral turpentine) and esters and ketones (eg. acrylic lacquer thinners); insoluble in alcohol (eg. methylated spirits)			
SECTION 10 STABILITY AND REACTIVITY				
Polystyrene is stable when buried in soil but is slowly degraded by sunlight.				
SECTION 11 TOXICOLOGICAL INFORMATION				
No data available.				
SECTION 12 ECOLOGICAL INFORMATION				
No data available.				
SECTION 13 DISPOSAL CONSIDERATIONS				

Non hazardous waste. If feasible recycle. Can be used as a soil conditioner. Dispose of waste in an approved landfill.

Branches in Sydney, Melbourne, Brisbane and Perth HEAD OFFICE: Suite 1, Level 9, Building 3, 189 O'Riodan Street Mascot NSW 2020 AUSTRALIA

EMAIL: sales@livingstone.com.au WEBSITE: www.livingstone.com.au





Issue Date:07/12/2004Last Revision Date:13/10/2023Superseded Date:18/10/2021Version Number:06

SAFETY DATA SHEET

Product Code: FOAMBX2L

PAGE 4 OF 4

SECTION 14 TRANSPORT INFORMATION

ADG Code Classification				
Un Number:	None allocated			
Proper Shipping Name:	None allocated			
Dangerous Goods Class:	None allocated			
Subsidiary Risk:	None allocated			
Packaging Group:	None allocated			
Hazchem Code:	None allocated			
Poisons Schedule No.:	None allocated			

Expanded Polystyrene Products are not classified as Dangerous Goods for transport, storage or handling.



END OF SDS