

# Thermoplastic Foam Industries Pty Ltd

ABN 83 003 247 827

## MATERIAL SAFETY DATA SHEET

<b>BUSINESS HOURS</b> 02 4340 0433	<b>EMERGENCY</b> 02 9449 6592	<b>ISSUE DATE</b> 21 JANUARY 2002 <input type="radio"/> NEW <input checked="" type="radio"/> REVISED
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### PART 1: IDENTIFICATION

<b>PRODUCT NAME:</b> EVA CROSSLINKED FOAM	<b>:UN No:</b> --
<b>FORMULA CLASS:</b> --	<b>DANGEROUS GOODS CLASS:</b> --
<b>PACK SIZE(S)/PACKAGING GROUPS</b>	<b>SUB RISK:</b> --
<b>MAJOR USES:</b>	<b>HAZCHEM</b> --
	<b>POISONS SCHEDULE</b> --

### PHYSICAL DESCRIPTION AND PROPERTIES

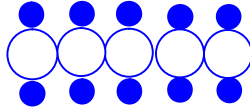
<b>APPEARANCE AND ODOUR</b> <i>COLOURED FOAM BLOCK AND SHEET</i>	<b>pH:</b> --
<b>BOILING POINT (°C)</b> --	<b>VOLATILES (% VOLUME)</b> --
<b>VAPOUR PRESSURE (Kpa):</b> --	<b>EVAPORATION RATE (BUTYLACTETATE=1)</b>
<b>VAPOUR DENSITY (AIR = 1)</b> --	<b>MELTING POINT</b> 130 –200 °C
<b>SOLUBILITY IN WATER ( % BY WT):</b> <i>INSOLUBLE</i>	<b>DENSITY AT 25 °C</b> 30 – 400 kgs/m <sup>3</sup>

### FLAMMABILITY AND EXPLOSIVE PROPERTIES

<b>FLASH POINT ( °C) – METHOD</b> Greater than 300°	<b>FLAMMABILITY LIMITS IN AIR</b> LOWER UPPER ( % VOLUME )
<b>FIRE EXTINGUISHING MEDIA</b>	<i>WATER SPRAY, CARBON DIOXIDE CHEMICAL POWDER</i>
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	<i>MAY INCINERATE IF INVOLVED IN FIRE, NOT CONSIDERED A FIRE RISK</i>
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>	<i>NONE KNOWN</i>

### HAZARDOUS INGREDIENTS

<b>MATERIAL OR COMPONENT { inc CAS No (s) }</b>	<b>RELATIVE PROPORTION</b>
<i>DECOMPOSITION PRODUCTS FROM FIRE ARE ACETIC ACID (IRRITANT) CO CO<sub>2</sub> AND FUMES</i>	



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## MATERIAL SAFETY DATA SHEET

### Part 2: HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

##### TOXICITY DATA INCLUDING SHORT AND LONG TERM EXPOSURE

*NOT CONSIDERED TOXIC*

#### EMERGENCY AND FIRST AID PROCEDURES

##### INGESTION (SWALLOWED)

*NOT CONSIDERD TOXIC  
NO SPECIAL MEASURES NECESSARY*

##### EYES

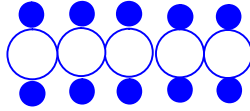
*AS ABOVE*

##### SKIN

*AS ABOVE*

##### INHALATION

*AS ABOVE*



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## MATERIAL SAFETY DATA SHEET

### Part 3: PRECAUTIONS FOR USE

#### EXPOSURE LIMITS

<p style="text-align: center;"><i>NONE</i></p>
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#### VENTILATION

<input type="radio"/> LOCAL EXHAUST	<input type="radio"/> MECHANICAL(GENERAL)	<input type="radio"/> SPECIAL(SPECIFY)
<p><i>If wrapped and sealed and exposed to higher temperatures an odour will be present when packaging is opened. This odour will disperse quickly.</i></p>		

#### PERSONAL PROTECTION

<input type="radio"/> PROTECTIVE GLOVES	<input type="radio"/> EYE PROTECTION	<input type="radio"/> RESPIRATORY PROTECTION
OTHER PROTECTION (SPECIFY)		
<p><i>NIL</i></p>		

#### FLAMMABILITY

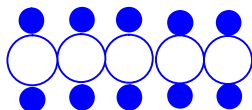
<p><i>Will Not Support Flame</i></p>
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#### REACTIVITY

STABILITY	<input checked="" type="radio"/> STABLE	<input type="radio"/> UNSTABLE
CONDITIONS TO AVOID -----		

#### MATERIALS TO AVOID

<b>HAZADOUS DECOMPOSITION PRODUCTS</b>		
<p><i>Acetic Acid ( irritant)</i></p>		
HAZARDOUS POLYMERISATION: CONDITIONS TO AVIOD	<input checked="" type="radio"/> WILL NOT OCCUR	<input type="radio"/> MAY OCCUR



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## MATERIAL SAFETY DATA SHEET

### Part 4: SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT	DANGEROUS GOODS CLASS
<b>NO RESTRICTIONS</b>	--

### SPILLS AND DISPOSAL

STEPS TO TAKE IF MATERIAL IS RELEASED OR SPILLED
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### WASTE DISPOSAL METHOD

<b>IN ACCORDANCE WITH LOCAL REGULATIONS</b>
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### FIRE AND EXPLOSION HAZARD

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### OTHER RELEVANT INFORMATION AND PRECAUTIONS

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*This Material Safety Data sheet is essentially similar in format to that proposed by the National Health and Safety Commission ( September 1988 ). An expanded layout has been used to emphasise first aid procedures, safe product handling and to provide relevant toxicological information. Where applicable specific chemical details are provided to allow the product to be classified according to UN Number, Hazchem coding etc.*

**This information relates only to specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. The data is not to be taken as a warranty or representation for which Thermoplastic Foam Industries assumes legal responsibility. It is the users responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. Use of the data and information must be determined by the user in accordance with local laws and regulations.**