



## **EVAZOTE® FOAM**

**UV STABILISED ETHYLENE VINYL ACETATE COPOLYMER FOAM**

### **EV Grades COLOURS**

**ALL DENSITIES**

## **SAFETY INFORMATION SHEET**

The "REACH" Regulation EC No 1907/2006 of the European Parliament and of the Council dated 18 December 2006 requires suppliers of substances and preparations to provide safety datasheets for substances of concern as defined in Article 31 of the regulation. Our foam products are classed as non hazardous under EU regulations (CLP, REACH) and the Global Harmonised System (GHS). Under REACH our foam products are not considered as substances or preparations but as articles as defined in Article 33 of the regulation. Safety datasheets are not required for articles however to continue providing our customers with guidance relating to the safe handling and information on the composition of our foam products this safety information sheet has been prepared with reference to EC Regulation 1907/2006 Annex II.

### **1. Identification of the Substance or Preparation and of the Company**

#### **1.1 Product Name**

Evazote® EV UV - all densities - colours

#### **1.2 Use of the Product**

Foam sheet to be used as produced or for conversion into articles. Applications include but are not limited to construction, industrial, medical, packaging or transport applications.

#### **1.3 Company**

Zotefoams plc  
675 Mitcham Road  
Croydon  
CR9 3AL  
United Kingdom  
email: msds@zotefoams.com

#### **1.4 Emergency Contact**

Director of Technology & Development  
Telephone: +44 (0) 208 664 1600

### **2. Hazard Identification**

In the event of fire, decomposition products may include acrolein, other aldehydes, carbon monoxide and carbon dioxide.

May generate static electricity.

### **3. Composition / Information on Ingredients**

<b>Chemical Name</b>	<b>CAS number</b>	<b>EINECS number</b>	<b>Risk phrases</b>	<b>Content in weight %</b>
Ethylene Vinyl Acetate Copolymer	24937-78-8	n/a	-	97 - 99
Ethylene Methylacrylate Copolymer	25103-74-6	n/a		0 - 1
UV Stabiliser			R43, R51/53	0.5 - 1.5
Pigments	various	various	-	0 - 0.5

### **4. First Aid Measures**

Inhalation: No hazard in normal use  
Skin Contact: No hazard in normal use  
Eye Contact: Wash with Water  
Ingestion: Wash mouth and seek medical advice

### **5. Fire-Fighting Measures**



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Water spray recommended, other extinguishing agents may be used.

Decomposition products may include acrolein, other aldehydes, carbon monoxide, carbon dioxide and oxides of nitrogen.

Wear self-contained breathing apparatus and protective clothing. Prevent exposure of skin and eyes to decomposition products.

Additional Advice: This product supports combustion and may continue to burn on removal of the source.

### **6. Accidental Release Measures**

Not relevant

### **7. Handling and Storage**

#### **7.1 Handling**

Provision should be made for sufficient ventilation and local exhaust where dust/fumes may be produced. Avoid dust generation. Where dust is produced, measure must be taken to avoid static electricity discharge. Equipment used should be electrically earthed and fitted with static elimination devices.

#### **7.2 Storage**

Store in a dry well ventilated area away from direct sunlight, heat and ignition sources. The appropriate company regulations for fire prevention are to be followed. Keep away from strong oxidising agents.

### **8. Exposure Controls / Personal Protection**

No special precautions are necessary.

### **9. Physical and Chemical Properties**

#### **9.1 General Information**

Appearance: Foam  
Odour: None

#### **9.2 Important health, safety and environmental information**

Flash point:	>300°C	
Autoflammability:	>300°C	
Decomposition		
Explosive properties:	None	
Vapour pressure:	Not Applicable	
Relative density:	Polymer	0.941 g/cm <sup>3</sup>
	Foam	0.05 g/cm <sup>3</sup>
Solubility in water:	Insoluble	

#### **9.3 Other Information**

Melting Point: ~82°C by DSC

### **10. Stability and Reactivity**



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#### **10.1 Conditions to avoid**

Contact with sources of ignition. Decomposes above 300°C

#### **10.2 Materials to avoid**

Strong oxidising agents

#### **10.3 Hazardous decomposition products**

May generate toxic and corrosive gases. Decomposition products are predominantly carbon dioxide, carbon monoxide and may include oxides of nitrogen.

### **11. Toxicological Information**

In normal use no toxic effects are known.

### **12. Ecological Information**

Material is inert and insoluble in water.

### **13. Disposal Information**

Dispose according to local regulations. Recycling is possible.

### **14. Transport Information**

Sea (IMDG)

Road (ADR)

Rail (RID)

Air (ICAO/IATA)

Material is classed as non-hazardous

### **15. Regulatory Information**

None

### **16. Other Information**

#### **16.1 Risk phrases**

see further technical information

#### **16.2 Further technical information**

For information on mechanical and physical properties of the foam please visit the technical section of our website ([www.zotefoams.com](http://www.zotefoams.com)) or contact our technical support team.

All additives are completely bound in the polymer matrix. Risk phrases listed above refer to the pure substance. Due to the physical nature of the foam and the low addition level these risk phrases are not expected to apply to the foam

#### **16.3 Changes from last issue**

None