



## EVA Material Safety Data Sheet

### 1. Identification of Substance:

Product Details

Product Name: Ethyl Vinyl Acetate (EVA) Insulation Material

Supplier's Name: Future Foams 8 Biscayne Way Jandakot WA 6164 Tel: (08) 9414 9444

MSDS Code: CHE11-MAE040171M

### 2. Composition / Data on components:

Chemical Characterisation:

CAS Number	Description	Percentage
24937-78-8	EVA	40%
9002-88-4	PE	35%
-	Cross linking Agent	3%
471-34-1	CaCO <sub>3</sub>	15%
-	Vesicant	7%

### 3. Hazards Identification:

Information pertaining to particular dangers for man and/or environment: Not applicable.

### 4. First Aid Measures:

After Inhalation: Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. Seek immediate medical advice.

After skin Contact: Instantly wash with water and soap and rinse thoroughly. Seek immediate medical advice.

After eye contact: Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing: Seek medical treatment.

### 5. Fire Fighting Measures:

Suitable extinguishing agents: CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Special hazards caused by the material, its products of combustion or flue gases, can be released by fire: Carbon monoxide and carbon dioxide.

Protective equipment: Wear self-contained breathing apparatus. Wear full protective suit.

## **6. Accidental release measures**

Person – related safety precautions: Ensure adequate ventilation

Measures for environmental protection: Do not allow material to be released to the environment without proper government permits.

Additional information: See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for information on disposal.

## **7. Handling and storage**

Information for safe handling: No special handling requirements for this product.

Information about protection against explosions and fires: Keep ignition sources away – Do not smoke.

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Store away from oxidizing agents.

Store in dry cool conditions.

## **8. Exposure controls and personal protection**

Components with critical values that require monitoring at the workplace: Not required

Additional information: No data.

Personal Protective equipment: The usual precautionary measures for handling chemicals should be followed. Take off the close with pollution. Avoid contact with eyes and skin

Breathing equipment: Use breathing protection with high concentrations.

Eye Protection: Safety glasses. Body Protection: Protective work clothing.

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

General Information

Form: Solid

Colour: Colourful

Odour: A noticeable odour emanates when product is cut

## Chemical Properties

Boiling Point: Not applicable

Melting Point: Not applicable

Vapour Pressure: Not applicable

Solubility in Water: Not applicable

Specific Gravity (H<sub>2</sub>O=1): Not applicable

pH: Not applicable

Freezing Point: Not applicable

Molecular Weight: Mixture, Not applicable

Density at 20°C: Not applicable

### **10. Stability and reactivity**

Thermal decomposition / conditions to be avoided: No decomposition if used and store according to specifications.

Materials to avoid: Oxidizing agents

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: Carbon monoxide and carbon dioxide.

### **11. Toxicological information**

Primary irritant effect:

On the skin: No inflammation

On the eye: No irritation

Sensitization: No sensitizing effects known.

### **12. Ecological information**

General notes: Do not allow material to be released to the environment without proper government permits.

### **13. Disposal considerations**

Recommendations: Consult state, local or national regulations for proper disposal. Hand over to disposers of hazardous waste.

Must be specially treated under adherence to official regulations

Disposal must be made according to official regulations.

#### **14. Transport Information**

Not a hazardous material for transportation.

DOT regulations:

Hazard Class: None

Land transport: ARD/RID class: None

Maritime transport: IMDG: None

Air Transport: ICAO-TI and IATA-DGR: None

Additional Information: Not dangerous according to the above specifications.

#### **15. Regulations**

Product related hazard information: Observe the general safety regulations when handling chemicals.

National Regulations: All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance inventory.

Information about limitation of use: For use only by technically qualified individuals.

#### **16. Other Information**

The information above is believed to be accurate and represents the best information currently available to us. However, Future Foams makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations. Therefore, your specific use of this product should be evaluated to determine if additional precautions are required. The data / information contained herein has been review and approved for general release on the basis that this document contains no export controlled information.