

MATERIAL SAFETY DATA SHEET

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Data Sheet Ref:

1. Product Identification

E.V.A. (Ethylene Vinyl Acetate)

A.Algeo Ltd. stock EVA sheeting from many different and world wide suppliers including the "NORA" range from Freudenburg of Germany. We also have sheeting available in different colours (including multi-colours) and in different densities from very low (foam) to dense (ultra high density). The following data sheet is therefore general in its terms and applies to all our EVAs.

2. Composition / Information on Ingredients

This product should **NOT** be considered hazardous. It is inert and non-toxic in normal handling conditions. Sheeting contains Ethylene Vinyl Acetate and inorganic and organic fillers. Some EVA sheeting also contains rubber (Styrene Butadiene Compounds, vulcanised).

3. Possible Hazards

None.

4. First Aid Measures

General Advice: Not applicable

5. Fire-Fighting Measures

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|---|--|
| ▪ Auto Ignition Temperature: | Not Applicable. |
| ▪ Extinguishing Media: | Water, Carbon Dioxide, Dry Foam, Extinguishing Powder |
| ▪ Special Fire Fighting Procedures: | Standard Procedure for Class A Fires, (Use self-contained breathing apparatus). |
| ▪ Unusual Fire & Explosion Hazards: | This type of material may generate dense smoke in a fire. |
| ▪ Hazardous products of Combustion: | Carbon Monoxide, Carbon Dioxide, Acetic Acid when the temperature exceeds 260°C. |
| ▪ Special protective equipment for fire-fighters: | |
| In the event of a fire, use a respirator which is dependant of the ambient air. | |

6. Accidental Release Measures

No special measures required.

7. Handling & Storage

- Protection against fire & explosion:
- Storage:

No special measures required.

Store in a dry place at a recommended temperature between 5°C-27°C. Store away from heat and food stuffs.

8. Exposure Controls & Personal Protection

- Personal protective equipment:
- General safety & hygiene measures:
- First Aid procedures:
 1. Inhalation:
 2. Eye contact:
 3. Skin contact:
 4. Ingestion:

Cutting and grinding may produce nuisance dust. If this occurs use personal protective equipment (dusk mask). If using adhesive read the separate manufacturers advice on application of adhesive in use.

Do not eat, drink or smoke while processing.

Seek medical attention if necessary.
Remove with fresh air.
Flush with clean water.
Wash with soap and water.
Not applicable.

9. Physical & Chemical Properties

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|-------------------------------|----------------------------------|
| ▪ Physical State: | Solid |
| ▪ Boiling Point: | Not applicable |
| ▪ Melting Point: | 160 Degrees C |
| ▪ Vapour Pressure @ 20 Deg.C: | N/A |
| ▪ Vapour Density: | N/A |
| ▪ Percentage Volatiles: | Less than 0.5% |
| ▪ Appearance: | As designated colour |
| ▪ Solubility in Water: | Negligible |
| ▪ Specific Gravity: | 0.07 - 0.5 grammes / c.c. |
| ▪ Evaporation Rate: | N/A |
| ▪ pH: | N/A |
| ▪ Odour: | None or slight acetic acid aroma |

10. Stability & Reactivity

- Stability conditions to avoid: None.
- Incompatibility (Materials to avoid): Avoid contact with concentrated acids.
- Hazardous Polymerisation: Will not occur.

11. Toxicological Information

According to our knowledge and information, there is no hazardous effect when the product is used according to specification.

12. Ecological Information

This product is not biodegradable, and due to insolubility in water, bioavailability is not probable.

13. Disposal Consideration

Disposal must be done in accordance with relevant regulation. The product can be disposed with other building waste or rubbish.

14. Transport Information

Overland transport, inland waterway transport, sea transport, air transport - material has no hazardous classifications.

15. Regulatory Information

The product is not hazardous according to European regulations.

16. Other Information

None.

+++++ The information contained herein is furnished without warranty of any kind. Product users should make independent judgements of suitability of this information to ensure proper use and protect the Health & Safety of employees.

Before using any product, the label should be carefully read and current literature and information relating to the product consulted.