

Two Nine Six O Trading Pte Ltd

18 Fan Yoong Road Singapore 629795

Tel: 65-6267 1300 Fax: 65-6264 2960

Material Safety Data Sheet

1. Chemical Product and Company Identification

- Product Name: EVA Foam Sheet (LL05-K00)
- Product Description: EVA Foam Sheet
- MSDS Number: LL05-K00

2. Composition, Information on Ingredients

Component	Name of Chemical
Resins	Ethylene Vinyl Acetate & Polyethylene
Blowing Agent	Azo Dicarboxamide
Curing Agent	Di Cumyl Peroxide
Others	Carbon Black Zinc Oxide Stearic Acid

The Blowing agent is inflammable.

3. Hazards Identification

Emergency Overview:

This material is not hazardous. Dust may form explosive mixtures with air.

Potential Health Effects:

- Inhalation: Irritating odor may be produced at cutting / converting to final product process.
- Eyes: Mechanical irritation is possible.
- Skin: Skin irritation is possible if direct contact.
- Ingestion: Ingestion not a likely route of exposure.

Chronic Toxicity: No known

4. First Aid Measures

- Inhalation: If symptoms are experienced, move victim to fresh air.
- Eye contact: Wash eyes with soap and water.
- Skin contact: Wash well with soap and water.
- Ingestion: Adverse health effects due to ingestion are not anticipated.

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5. Fire Fighting Measures

- Flammable Properties: No data available.
- Extinguishing Media: Small Fire; use dry chemicals, CO₂, water spray.
- Large Fire: Use large quantities of water spray.

6. Handling and Storage

Handling:

Use in well-ventilated area. Electrostatic charge may occur when transferring products.

Storage:

To store away from excessive heat and direct sunlight.

7. Exposure Controls, Personal Protection

Engineering Controls: Place for handling and storing should have well-ventilated facilities.

Personal Protection:

- Skin: Protective clothing such long sleeves or a lab cloth should be worn.
- Eye: Wear safety glasses as minimum eye protection. Wear dust proof goggles when working with dust or powders.

8. Physical and Chemical Properties

- Appearance: Solid with micro-cellular surface.
- Colour: Black
- Odor: Odor may occur at the time of processing but will disappear after put in well ventilated area.
- Melting Point: No known above 90 degree C.

Properties	Unit	Specification
Hardness	Shore C	45 ~ 49
Density	g/cm ³	0.1±0.03
Tear Strength	Kg/cm	2.0 min
Tensile Strength	Kg/cm ²	4.0 min
Elongation	%	50 min

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9. Stability and Reactivity

- Chemical Stability: The Product is stable.
- Conditions to avoid: Avoid contact with excessive heat, sparks or open flame. Explosions limits of blowing gas: Lower limit N/A %, upper limit N/A%.
Minimum ignition energy of blowing gas _ Unknown mJ.
- Incompatibility with other materials: Material may be softened by some hydrocarbons.
- Hazardous decomposition products: Not expected to decompose under normal conditions.

10. Toxicological Information

Health effects testing have not been conducted on this material.

11. Ecological Information

Eco-toxicity: Eco-toxicity is expected to be minimum based on the low water solubility of material.

Environmental Fate: No data available.

Physical / Chemical: Stable.

12. Disposal Considerations

Disposal of material should be done in conformance with applicable laws and regulations and in conformance with good engineering practices.

13. Disposal Method

Dispose in accordance with all applicable regulations

14. Transportation Information

Land transport ADR/RID and GGSV / GGVE (across the borders / domestic): Non dangerous.

UN Number: -

Class: -

Packing Group:-

Sea Transport IMDG / GGVE:-

UN number: -

15. Regulatory Information

The Law of Industrial Safe & Health: No

Toxic Substances Control Act: No

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16. Other Information

Manufacturer: Two Nine Six O Trading Pte Ltd
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Fax: 65-6264 2960
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