

Safety data sheet

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MIT-IVY INDUSTRY CO.,LTD Safety data sheet
Date / Revised: 07.01.2022
Product: EVA V6110M

Version: 1.0

Date of print 21.01.2022

1. Substance/preparation and company identification

EVA V6110M

Company:

MIT-IVY INDUSTRY CO.,LTD
2-1402,OFFICE BUILDING 2, COMMERCIAL INNER STREET AND OFFICE 1, SHIMAO PLAZE
YUNLONG DISTRICT XUZHOUJIANGSU, CHINA 221100
Telephone: 0086-13805212761
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E-mail address: INFO@MIT-IVY.COM

Emergency information:

Telephone: 0086-0516-83769139

2. Hazard identification

Classification of the substance and mixture:

No need for classification according to GHS criteria for this product.

Label elements and precautionary statement:

The product does not require a hazard warning label in accordance with GHS criteria.

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3. Composition/information on ingredients

Chemical nature: Substance

Ethylene-vinyl acetate copolymer

CAS Number: 24937-78-8

4. First-Aid Measures

If inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

On skin contact:

Immediately wash thoroughly with soap and water and seek medical treatment. Burns caused by molten materials need to be treated in hospital.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:

No hazards anticipated. Seek medical attention if necessary.

5. Fire-Fighting Measures

Suitable extinguishing media:

foam, water fog, dry powder.

Unsuitable extinguishing media for safety reasons:

water jet, because particles flow with water.

Specific hazards:

carbon black, toxic gases/vapours

Vapors and/or decomposition products are irritant and/or toxic.

Special protective equipment:

Wear self-contained breathing apparatus and chemical-protective clothing.

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6. Accidental Release Measures

Personal precautions:

Take appropriate protective measures.

Environmental precautions:

No special precautions necessary.

Methods for cleaning up or taking up:

Sweep/shovel.

Additional information:

High risk of slipping due to leakage/spillage of product.

7. Handling and Storage

Handling:

Store and operate correctly without special measures. Ensure adequate ventilation. Avoid dust formation. Sweep up to prevent slipping hazard. Ensure proper evacuation / ventilation of handling machines and transport equipment.

Protection against fire and explosion:

The fine dust of the product can cause dust explosion. Avoid the accumulation of small dust, especially during air transportation. Use explosion-proof instruments and equipment. The product contains flammable polymers. Pay attention to corresponding fire prevention measures.

Storage:

Protect from direct sunlight. Keep container dry. Keep container in a well-ventilated place. Avoid all sources of ignition: heat, sparks, open flame.

8. Exposure controls and personal protection

Occupational exposure limit:

No relevant regulations.

Personal protective equipment:

Respiratory protection:

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Generally, respiratory protection is not required. If the vapor / dust concentration exceeds the occupational exposure limit or irritation and other symptoms occur, wear respiratory protection.

Eye protection:

Generally, eye protection is not required. If you are exposed to steam / dust during production, wear chemical goggles.

Body protection:

Body protection not required.

Hand protection:

Hand protection not required.

General safety and hygiene measures:

Avoid contact of molten material with skin. Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

9. Physical and Chemical Properties

Form:	granules
Colour:	white
Odour:	almost odourless
melting range:	70~100°C
Ignition temperature:	> 400 °C
Thermal decomposition:	> 400 °C Stable at ambient temperature. If the product is overheated, gas degradation products can be released.
Density:	0.92~0.96 g/cm ³ (23 °C)
Bulk density:	500~700 kg/m ³ (23 °C)
Miscibility with water:	not soluble

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10. Stability and Reactivity

Situations to avoid: Avoid dust formation. Avoid extreme temperatures.

Thermal decomposition: > 400 °C
Stable at ambient temperature. If the product is overheated, gas degradation products can be released.

Hazardous reactions: Dust explosion hazard. The product may contain explosive fine dust or powder generated due to wear during transportation or product transfer. Under the condition of air, the accumulation of fine dust has the risk of dust explosion.

No hazardous decomposition products if stored and handled as prescribed/indicated.

11. Toxicological Information

Acute toxicity:

Assessment of acute toxicity:

Not expected to be acutely toxic.

Other relevant toxicity information:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. Ecological Information

Additional information:

Additional environmental destination and approach Description:

No harm to aquatic organisms. The product has viscosity and low solubility in water, so it can not be used by biology.

Other ecotoxicological advice:

Do not discharge product into the environment without control.

13. Disposal Considerations

Check for possible recycling.

This material and its container must be disposed of in a safe way.

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Must be dumped or incinerated in accordance with local regulations.

Contaminated packaging:

Dispose of in accordance with national, state and local regulations.

14. Transport Information

Land transport

Road transport

Not classified as a dangerous good under transport regulations

Rail transport

Not classified as a dangerous good under transport regulations

Inland waterway transport

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Regulations of the European union (Labelling)

The product does not require a hazard warning label in accordance with EC Directives.

Other regulations

Registration status:

IECSC, CN

released / listed

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This MSDS is prepared pursuant to the standard on General Rules for Classification and Hazard Communication of Chemicals.

It needs to comply with Regulations on the Safety Administration of Hazardous Chemicals (if the product is classified in accordance with GHS).

It needs to comply with Pharmaceutical Administration Law of The People's Republic of China (if the product is used for pharmaceuticals), Regulations on Administration of Animal Feed and Feed Additives (if the product is used for feed) and Food Hygiene Law of The People's Republic of China (if the product is used for food).

16. Other Information

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.