



亞洲聚合股份有限公司
ASIA POLYMER CORPORATION
SAFETY DATA SHEET

1. Chemical Product And Company Identification

Product Name: Ethylene Vinyl Acetate (EVA)
Other Name: Ethylene Vinyl Acetate Copolymer
REACH registration number : 01-2119471301-50-XXXX、01-2119462827-27-XXXX
Product NO.: EV101、EV102、EV103、EV302、EV303、V18161、V18251、V26031、V26061、V28280、V2800、V28101、WS34、V33121、V33301、V1800
Recom. use: sole foaming, Sports equipments and Hot Melt, Solar film, Laminating film.
Names, addresses, and phone numbers of the manufacturer or supplier: ASIA POLYMER CORPORATION (APC) : No.3, Industrial 1st Rd. Lin-Yuan Kaohsiung (832), Taiwan,R.O.C. ; (07)704-0988
Emergency contact phone numbers/fax numbers:(07)704-0988/(07)641-2609

2. Hazards Identification

Product hazard class: N/A
Label content: N/A
Other hazards: N/A

3. Composition/Information on Ingredients

Mixtures:

Chinese and English name	乙烯醋酸乙烯酯共聚合樹脂 Ethylene Vinyl Acetate Copolymer Resins	醋酸乙烯酯 Vinyl Acetate
Chemical Abstracts Service No. (CAS No.)	24937-78-8	108-05-4
EC No.	607-457-0	203-545-4
% of the content	>99	<0.5
Note:		

4. First-aid measures:

The first aid measures for different exposure routes: Inhalation: Dust may cause slight irritation, no significant health effects. Skin contact: Rapidly wash off with cool water or shower, if molten material comes in contact with the skin. Do not attempt to remove the material from skin. Call the physician. Eye contact: Dust may cause slight irritation. Fume may cause eye irritation as mid discomfort. Ingestion: None
The most important symptoms and hazardous effects: N/A
The protection of first-aiders: N/A
Notes to physicians: Let physicians know the symptom of patient.

5. Fire Fighting Measures

Suitable fire extinguishing media: water, water fog, foam, CO ₂ , dry chemical extinguishers.
Specific hazards may be encountered during fire-fighting: Carbon Monoxide (CO) and irritating smoke may emitted when burned without sufficient oxygen.
Specific fire-fighting methods: Use water spray to cool fire exposed surface and to protect personal. Shut off "fuel" to fire.
Special equipment for the protection of fire-fighters: Wear positive pressure, self-contained breathing apparatus in any closed space.



亞洲聚合股份有限公司
ASIA POLYMER CORPORATION
SAFETY DATA SHEET

6. Accidental Release Measure

Personal precaution: N/A
Environmental precaution: N/A
Method for cleaning up: Clean up with a shovel and/or vacuum cleaner.

7. Handling and Storage:

<p>Handling: 1. Good general ventilation should be sufficient for most conditions. 2. During the processing of the material, avoid inhalation of fumes and scald of molten materials.</p>
<p>Storage: 1. Store in a cool, dry place with good ventilation. 2. Away from source of heat and direct sunlight. 3. Storage silo must be grounded to prevent static charge. 4. Proper ventilation is recommended to control dust formation.</p>

8. Exposure Control / Personal Protection

Engineering Control: N/A
Control parameters: 8 hours time average exposure limits/Short-term exposure limits/maximum exposure limits:--- biological standard: N/A
<p>Personal protective equipment: Respiratory protection: Use dust-proof mask. Hand protection: Use rubber gloves. Use thermal resistant gloves, when needed. Eye Protection: Use safety goggles, when dust is present. Skin & body protection: No precautions other than clean body-covering clothing should be needed.</p>
Hygiene Procedures: N/A

9. Physical and Chemical Properties / Characteristics

Appearance (physical static, color, etc): Translucent white solid pellets	Odor: small acidity
Odor threshold: N/A	Melting Point / Melting Range: 78~96°C
pH Value: N/A	Boiling point/boiling point range: Not applicable
Flammability (solid, gas): N/A	Flash Point: ca.350°C
Decomposition Temperature: N/A	Test Method: Close Cup
Auto-ignition Temperature: 349°C	Exposure limit: N/A
Vapor Pressure: Not applicable	Vapor Density: N/A
Density: 0.931~0.945 g/cm ³	Solubility In Water: Insoluble in water
Portion coefficient(n-octanol/water, log Kow): N/A	Evaporation rate: N/A

10. Stability and Reactivity

Stability: Stable at room temperature.
Possible hazardous reactions under specific conditions: N/A
Conditions To Avoid: Avoid heating above the recommended processing temperature.
Materials to avoid: Strong oxidizing agents
Hazardous decomposition procedure: Fumes from decomposition of this material may include carbon dioxide, carbon monoxide, Hydrocarbon, acetic acid.



亞洲聚合股份有限公司
ASIA POLYMER CORPORATION
SAFETY DATA SHEET

11. Toxicological information

Routes of exposure: Dust or fume may cause slight irritation.
Symptoms: N/A
Acute toxicity: N/A
Chronic toxicity or long term toxicity: N/A

12. Ecological information

Ecotoxicity: Difficult to biodegradable. It can be recycled using suitable technologies.
Persistence and degradability: Difficult to nature degrade.
Bioaccumulative potential: N/A
Mobility in soil: N/A
Other adverse effects: To burn arbitrarily of this material may emit hazardous gas.

13. Disposal information

Disposal Information: 1. Disposal must be done in accordance with existing regulations. 2. Bury in landfill or burn in an approved incinerator in accordance with applicable regulations.
--

14. Transport Information

International Regulatory For Transport : This material is not considered hazardous according to The General Rule for Classification and Hazard Communication of Chemicals (RIR-ADR 、 IMO 、 IATA 、 IMDG 、 FS A11).
United Nations Number(Un-No): N/A
UN proper shipping name: N/A
Transport hazard class(es): None
Packing group: 25 Kg bag, Jumbo bag.
Marine pollutant(YES/NO): NO
Special transport measures and precautionary condition: N/A

15. Regulatory Information:

Applicable regulation: 1. Regulation of Safety and Health Council of Taiwan's Labor. 2. The Method of Clean 、 Storage and Facility standard for Industrial Waste In Taiwan. 3. Regulation of Labelling and Hazard Communication of Dangerous and Harmful Materials. 4. Taiwan's Traffic Regulation 5. Public Hazardous Materials Establishment Standards and Safety Control Regulations.

16. Other Information:

Literature reference	None	
Organization that prepared the SDS	Name: Asia Polymer Corporation Lin Yuan Plant	
	Address/telephone number: No. 3 , Industrial 1st. Rd Lin-Yuan Kaohsiung (832)/+886-(07)641-2601#1225	
Person who prepared the SDS	Title: Senior Engineer	Name: Chun-Li Wang
Date that the SDS was prepared	11 Nov. 2022	

Note : The information provided herein is believed to be accurate at issue date. It is not



亞洲聚合股份有限公司
ASIA POLYMER CORPORATION

SAFETY DATA SHEET

intended for any warranty purposes. Regulatory requirements may be different for different geographical regions and are subject to change. It is the user's responsibility to ensure the compliance with local regulations and laws. APC urges our customers or users of our products to study and understand the content and data provided in this SDS.