



SAFETY DATA SHEET

ETHYLENE VINYL ACETATE (EVA)

SDS / MSDS Summary | Industrial Manufacturing Grade | Prepared for Professional Use

SECTION 1: IDENTIFICATION

Product Identifier	Ethylene Vinyl Acetate (EVA)
Recommended Use	Industrial manufacturing; polymer processing; compounding; molding; extrusion and related professional applications.
Restrictions on Use	For professional use only. Not intended for food, medical, or consumer use unless specifically approved by applicable regulations.
Manufacturer / Distributor	BASEKİM KİMYASAL ÜRÜNLER İÇ VE DIŞ TİC. LTD. ŞTİ.
Address	İLKBAHAR MAH. FAHREDDİN PAŞA SK. NO: 6 ÇANKAYA/ANKARA
Company Phone	+903125147055
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SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification	Not classified as hazardous under typical GHS criteria for polymer resin pellets. Molten material may cause thermal burns. Dust from processing may irritate eyes or respiratory tract.
Signal Word	Not applicable for solid polymer pellets under normal handling conditions.
GHS Pictograms	None required for the supplied solid resin.
Hazard Statements	No GHS hazard statement required. Processing fumes or dust may cause irritation. Spilled pellets may create a slipping hazard.
Precautionary Statements	Avoid breathing dust or processing fumes. Use adequate ventilation. Wear suitable eye protection, gloves, and protective clothing. Avoid contact with molten polymer.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Concentration / CAS Number
Ethylene-vinyl acetate copolymer	> 99% / CAS No. 24937-78-8
Additives / stabilizers	May contain trace proprietary processing additives, if supplied by producer.

SECTION 4: FIRST-AID MEASURES

Eye Contact	Rinse cautiously with clean water if dust enters eyes. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.
Skin Contact	Wash exposed skin with soap and water. For contact with molten EVA,



	cool immediately with water; do not remove solidified polymer from skin. Obtain medical attention.
Inhalation	Move person to fresh air. If breathing difficulty, coughing, or irritation persists, seek medical advice.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical attention if discomfort occurs.
Symptoms / Effects	Dust may cause mechanical irritation. Heated material may produce fumes causing respiratory irritation. Molten polymer can cause severe thermal burns.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, foam, dry chemical, or carbon dioxide. Use extinguishing media appropriate for surrounding fire.
Specific Hazards	Combustible polymer. Fire may produce carbon monoxide, carbon dioxide, acetic acid vapors, hydrocarbons, smoke, and irritating decomposition products.
Protective Equipment	Firefighters should wear self-contained breathing apparatus and full protective gear. Cool exposed containers with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Use appropriate PPE and avoid generating dust.
- Collect pellets by sweeping, vacuuming, or shoveling into suitable containers for reuse or disposal.
- Prevent pellets from entering drains, waterways, and soil.
- Remove spilled pellets promptly because they create a slipping hazard.

SECTION 7: HANDLING AND STORAGE

Safe Handling	Handle in well-ventilated areas. Avoid dust generation and inhalation of processing fumes. Keep away from ignition sources during high-temperature processing.
Storage Conditions	Store in a cool, dry, well-ventilated area. Keep packaging closed and protected from moisture, direct sunlight, heat, and contamination.
Incompatibilities	Strong oxidizing agents; excessive heat; open flame.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PEL	No specific OSHA PEL established for EVA polymer. Follow nuisance particulate limits where dust is generated.
ACGIH TLV	No specific ACGIH TLV established for EVA polymer. Control airborne particulates and processing fumes.
Engineering Controls	Use local exhaust ventilation during high-temperature processing or operations that generate dust or fumes.
Eye / Face Protection	Safety glasses with side shields; chemical goggles where dust exposure is possible.
Skin Protection	Protective gloves and work clothing. Use heat-resistant gloves when



	handling molten material.
Respiratory Protection	Use approved particulate or organic vapor/particulate respiratory protection if ventilation is insufficient or fumes are generated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid translucent to milky white pellets or granules
Odor	Slight characteristic polymer odor
pH	Not applicable
Melting / Softening Range	Approximately 60–100 °C, dependent on vinyl acetate content and grade
Boiling Point	Not applicable; polymer decomposes before boiling
Flash Point	Not applicable for solid pellets
Density	Approximately 0.92–0.96 g/cm ³
Solubility in Water	Insoluble
Vapor Pressure	Negligible
Auto-Ignition Temperature	Not determined
Decomposition Temperature	May decompose at high processing temperatures

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under recommended handling and storage conditions.
Chemical Stability	Stable at ambient temperature and pressure.
Hazardous Reactions	No hazardous polymerization expected.
Conditions to Avoid	Excessive heat, open flame, ignition sources, and poor ventilation during melt processing.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, acetic acid vapors, hydrocarbons, and irritating fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of Exposure	Eye contact, skin contact, inhalation of dust or processing fumes, accidental ingestion.
Acute Effects	Low acute toxicity expected. Dust may cause mechanical irritation to eyes, skin, and respiratory tract.
Chronic Effects	No chronic effects expected under normal handling. Repeated exposure to processing fumes may irritate respiratory system.
Numerical Toxicity	Specific LD50/LC50 data not available for the supplied EVA polymer resin.
Carcinogenicity	Not listed as a carcinogen by OSHA, IARC, or NTP for the polymer as supplied.



SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not expected to be acutely toxic; physical presence of pellets may be harmful to aquatic or terrestrial organisms if released.
Persistence / Degradability	Polymer is expected to be persistent and not readily biodegradable.
Bioaccumulation	Bioaccumulation is not expected due to high molecular weight and insolubility.
Mobility in Soil	Low mobility; solid pellets may disperse physically.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of material, contaminated packaging, and residues in accordance with local, regional, national, and international regulations. Recycle where possible. Do not discharge pellets to drains, sewers, or the natural environment.

SECTION 14: TRANSPORT INFORMATION

UN Number	Not regulated
Proper Shipping Name	Not regulated as dangerous goods
Transport Hazard Class	Not applicable
Packing Group	Not applicable
Environmental Hazards	Not classified as marine pollutant; prevent pellet loss to environment.
Special Precautions	Keep packaging dry and secure during transport.

SECTION 15: REGULATORY INFORMATION

OSHA HCS	Not classified as hazardous under normal supplied solid polymer form.
GHS Labeling	No pictogram or signal word required for supplied pellets. Process-related dust/fumes should be controlled.
Chemical Inventory	Ensure compliance with applicable national and regional chemical inventory requirements before import or use.
User Responsibility	The buyer/user must verify regulatory suitability for the intended application and destination market.

SECTION 16: OTHER INFORMATION

Preparation / Revision Date	22 May 2026
Document Type	Safety Data Sheet (SDS / MSDS) Summary
Prepared For	BASEKİM KİMYASAL ÜRÜNLER İÇ VE DIŞ TİC. LTD. ŞTİ.
Disclaimer	This SDS summary is prepared for industrial B2B communication and general safety guidance. It does not replace a supplier-specific official SDS issued by the original manufacturer. Users must evaluate suitability, hazards, and compliance for their own process and jurisdiction.