



PROTEOR Print

Safety Data Sheet EVA Compound

Version 1.0 • Date of issue: 2025-12-16

SECTION 1: Identification

GHS Product identifier

Product name EVA+

Product number 1649

Recommended use of the chemical and restrictions on use

Suggested use case is 3d printing filament.

Supplier's details

Name PROTEOR Print
Address 5988 Coplay Road
Whitehall, PA 18052
United States

Telephone 484-559-1993
email info.pps@proteor.com

Emergency phone number

484-559-1993

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

Not a hazardous substance or mixture.

SECTION 3: Composition/information on ingredients

Mixtures

Component	Identification	Weight %	Classifications
Ethylenevinylacetate copolymer	CAS no.: 24937-78-8	10 - 90 %	CLASSIFICATIONS: No data available. HAZARDS: No data available.

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
In case of skin contact	Solid polymer is considered non hazardous. Molten polymer may cause burns.
In case of eye contact	Flush eyes with water as a precaution.
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Most important symptoms/effects, acute and delayed

No data available.

Indication of immediate medical attention and special treatment needed, if necessary

No data available

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical

Acetic acid, flammable hydrocarbons, oxides of carbon, smoke, fumes.

Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Material is non hazardous as a solid. Wear a mask if in a powdered form.

Methods and materials for containment and cleaning up

Granules can be swept up and disposed in standard waste streams.

SECTION 7: Handling and storage

Precautions for safe handling

Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Store in a cool dry location.

Keep container tightly closed in a dry and well-ventilated place.

SECTION 8: Exposure controls/personal protection

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Appropriate engineering controls

Allow for suitable ventilation when melt processing.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses when melting processing.

Skin protection

Thermal gloves when handling molten material.

Respiratory protection

Melt processing may generate VOCs. Wear a mask, ensure adequate ventilation controls.

SECTION 9: Physical and chemical properties

Appearance, such as physical state and colour	Translucent colorless granule.
Odour	Mild, sour, acidic
Odour threshold	NA
pH	NA
Melting point and freezing point	NA
Initial boiling point and boiling range	NA
Flash point	NA
Evaporation rate	NA
Flammability, in the case of solids and gases	Ignitable
Lower and upper explosion limit or lower and upper flammability limit	NA
Vapour pressure	NA
Relative vapour density	NA
Relative density	0.9 - 0.95
Solubility	Negligible in water
Partition coefficient — n-octanol/water (logarithmic value)	Na
Auto-ignition temperature	NA
Decomposition temperature	300 C
Viscosity	NA
Additional properties	
Physical state	Solid
Colour	

SECTION 10: Stability and reactivity

Reactivity

No test data available.

Chemical stability

This product is stable.

Possibility of hazardous reactions

Under normal conditions of storage and use. Hazardous reaction will not occur.

Conditions to avoid

Avoid elevated temperatures for prolonged periods.

Incompatible materials

Flourine, strong oxidizers

Hazardous decomposition products

NA

SECTION 11: Toxicological information

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Information on toxicological effects

Acute toxicity

Minimally Toxic. No end point data for material. Based on chemical structure (polymer)

Skin corrosion/irritation

Negligible irritation to skin at ambient temperatures.

Serious eye damage/irritation

May cause mild, short last discomfort to eyes.

Respiratory or skin sensitization

Negligible hazard at ambient/normal handling temperatures.

Germ cell mutagenicity

Not expected to be a germ cell mutagen.

Carcinogenicity

Not expected to cause cancer.

Reproductive toxicity

Not expected to a reproductrice toxicant.

Specific target organ toxicity (STOT) - single exposure

Not expected to cause organe damage.

Specific target organ toxicity (STOT) - repeated exposure

Not expected to cause organe damage.

Aspiration hazard

Aspiration is unlikely.

SECTION 12: Ecological information

Toxicity

Not expected to harmful to acquatic life.

Persistence and degradability

Expected to be persistent.

Bioaccumulative potential

Potential to bioaccumulate is low.

Mobility in soil

Expected to partition to sediment and water solids. Low solubility and floats and is expected to migrate from water to land.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Safe for landfill.

Packaging disposal

Safe for landfill.

Sewage disposal

Do not discharge solids into sewer.

SECTION 14: Transport information

DOT (US)

Not Regulated.

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UN Number:
Class:
Packing Group:
Proper Shipping Name:
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG

Not Regulated.

UN Number:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA

Not Regulated.

UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

Component	CAS no.	RTK (US) for state:	TSCA (US) ¹	CA Prop. 65 ²	pfas ³
Ethylenevinylacetate copolymer	24937-78-8	-	P	-	-

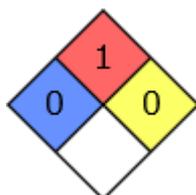
¹ "P"—Public list, "C"—Confidential list. ² "c"—cancer, "r"—reproductive harm. ³ "pfas"—Per- and polyfluoroalkyl substances.

Regulation	Applicability
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HMIS Rating

EVA Compound	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

This information are, to the best know and belief, accurate and reliable as of the date of issue.