

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE/ARTICLE AND THE COMPANY/COMPANY**1.1. Product identifier**

Nome commerciale Elyplast®

1.2. Identified relevant uses of the substance or mixture and discouraged uses

Description sheets and rolls in polyester resin reinforced with fiberglass (fiberglass)
Use Construction applications, caravan wall cladding, wall cladding for isothermal media
– professional use

1.3. Information on the safety data sheet provider

Company name Brianza Plastica S.p.A.
Registered office address Via Rivera, 50 - 20048 Carate Brianza (MB)
Address of the operational headquarters Via Rivera, 50 - 20048 Carate Brianza (MB)
Phone number 0362 91601
Email address info@brianzaplastica.it

1.4. Emergency telephone number

Phone number 0362 91601
Email address info@brianzaplastica.it

SECTION 2: HAZARD IDENTIFICATION**2.1 Classification of the substance or mixture**

The product is not subject to classification in accordance with the provisions of Regulation (EC) No. 1272/2008 (CLP).

2.2 Label Elements

The product is not subject to labelling in accordance with the provisions of Regulation (EC) No. 1272/2008 (CLP).

2.3 Other hazards

Solid product. Fiberglass dust can generate explosive mixtures in certain concentrations with air.
Prolonged exposure to fiberglass dust may cause skin and respiratory irritation.
Not classified as hazardous pursuant to R.E. 1272/2008 (CLP).

SECTION 3: COMPOSITION/INGREDIENT INFORMATION**Composition**

Laminates consisting of unsaturated polyester resin based on styrene, fiberglass, hardening agents and accelerators and any coloring pastes.

3.1 Substances

indication of substances as required by Article 33 of Regulation 1907/2006 as amended.
Not applicable

3.2 Mixtures

There are no free mixtures.
3.2.1 Not Applicable.
3.2.2 Not Applicable.
3.2.3 Not Applicable.
3.2.4 Not Applicable.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

- 4.1.1 Eye contact (dust): Immediately wash the eyes with plenty of water, lifting the upper and lower eyelids. Check for contact lenses and if so, remove them.
Skin contact: Not intended for use under normal conditions.
Ingestion: Rinse mouth with water, no special measures required.
Inhalation (dust): Carry the victim to fresh air and keep him or her at rest in a position conducive to breathing.
- 4.1.2 Eye contact (dust): Seek medical attention if irritation occurs.
Skin contact: Not intended for use under normal conditions.
Ingestion: No special measures required.
Inhalation (dust): Seek medical attention if symptoms of difficulty breathing occur.

4.2 Main symptoms and effects, both acute and delayed

Not provided for under normal conditions of use
If exposed to styrene vapours, it can cause drowsiness or dizziness. Inhalation: May cause irritation to the respiratory tract. Irritating to the skin. Irritating to the eyes. Ingestion: May cause irritation of the gastrointestinal tract, nausea, vomiting and diarrhoea.

4.3 Indication of the need for immediate medical attention and special treatment

Not necessary under normal conditions of use.
Contact your doctor in the case of points 4.1.2 and 4.2

SECTION 5: FIRE PROTECTION**5.1 Means of extinguishing**

In the event of a fire, intervene by the following means: foams, self-extinguishing dust, carbon dioxide, water.

5.2 Special hazards arising from the substance or mixture

Combustion generates carbon oxides (COx), carbon black and styrene vapours

5.3 Recommendations for firefighters

Employees who intervene to extinguish the fire must be equipped with a class 3 full-face mask with A2B2E2K2 filters or self-contained breathing apparatus, a firefighting helmet and fireproof clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal Precautions, Protective Equipment and Emergency Procedures**

- 6.1.1 In the event of accidental fumes, use respiratory protective equipment as described in clause 5.3
In the event that dust is accidentally generated, use FFP2/FFP3 face masks and polycarbonate protective goggles with clear lenses and gloves against mechanical risk
- 6.1.2 Does not apply

6.2 Environmental Precautions

In the event of extinguishing by means indicated in point 5.1, prevent the material from reaching sewers, water pipes or being dispersed into the soil. Use suitable absorbent kits
In the event of dust production, do not allow the material to reach sewers, water pipes or be dispersed into the soil. If necessary, collect by mechanical suction means or by mechanical brushing. Avoid blowing with compressed air

6.3 Methods and materials for containment and remediation

- 6.3.1 Do not allow product residues to be dispersed into the soil, sewers and surface water. Store residues inside rigid containers. In any case, refer to what is indicated in point 6.2
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6.4 Reference to Other Sections

For more information, please refer to SECTIONS 8 and 13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

7.1.1 When handling the product use:

- Protective gloves for mechanical risk;
- Polycarbonate protective goggles with clear lens
- Safety shoes.

When cutting the slabs, use FFP2/FFP3 respiratory protection masks

7.1.2 After handling the product, wash your hands before engaging in any other activity. Do not consume food or drink when handling fiberglass products.

7.2 Conditions for safe storage, including any incompatibilities

Store away from flames and heat sources. Outdoor storage is possible, possibly away from direct light. The product does not generate leachate in the event of washout. Mechanical processing can generate dust which, mixed in air, can generate explosive atmospheres. Where possible, set up extraction systems that keep the work area free of dust.

7.3 Special End Uses

See 1.2 Identified Relevant Uses.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control Parameters

8.1.1

Under normal conditions of use, no exposure to these substances is expected

- | | |
|---------|----|
| 8.1.1.1 | ND |
| 8.1.1.2 | ND |
| 8.1.1.3 | ND |
| 8.1.1.4 | ND |
| 8.1.1.5 | ND |

8.1.2 ND.

8.1.3 ND.

8.1.4 ND.

8.1.5 ND.

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8.1.4 None.

8.1.5 None.

8.2 Exposure Controls

8.2.1 Appropriate roadworthiness tests.

In the case of processes that involve cutting, milling, grinding, etc., the work environment must be adequately equipped with suitable suction systems and equipped with devices compliant with ATEX 2014/34/EU regulations. If these measures are not sufficient to keep dust concentrations below the occupational exposure limit, appropriate respiratory protection will need to be used

8.2.2 Personal protective measures

8.2.2.1 When cutting the product, use polycarbonate safety goggles with clear lenses, FFP2/FFP3 masks for respiratory protection and gloves to protect against mechanical risk.

In addition, provide the PPE indicated in point 7.1.1 for normal work operations.

8.2.3 Environmental exposure controls.

Do not disperse any residues in the soil and in surface water bodies.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on fundamental physical and chemical properties

a) Physical state	Solid
b) Color	Various
c) Smell	Styrenic
d) Melting point/freezing point	Not applicable
e) Boiling point or boiling starting point or boiling range	Not applicable
f) Inflammability	Non-flammable
g) Lower and upper explosive limits	Not applicable
h) Flash point	Not applicable
i) Auto-ignition temperature	>450
j) Decomposition Temperature	Not applicable
k) pH	Not applicable
l) Kinematic viscosity	Not applicable
m) solubility	Non-soluble
n) Partition coefficient n-octanol/water	Not applicable
o) Vapour pressure	Not applicable
p) Density and/or Relative Density	1.4 g/cm ³
q) Relative vapor density	Not applicable
r) Particle characteristics	Not applicable

9.2 Other Information

9.2.1 Information on hazard classes

None.

9.2.1 Other Safety Features

Operating temperature: -40°C +120°C

Thermal Conductivity (λ): 0.22 W/mK (ASTM C177)

Surface resistivity (Ω): 10¹²

SECTION 10: STABILITY AND RESPONSIVENESS

10.1 Responsiveness

10.1.1 The product is stable under normal handling and storage conditions.

10.1.2 The product is stable under normal handling and storage conditions.

10.2 Chemical Stability

The product is stable under normal handling and storage conditions.

10.3 Possibility of Dangerous Reactions

Irrelevant.

10.4 Conditions to avoid

Keep away from open flames, sparks and other sources of ignition.

10.5 Incompatible Materials

Irrelevant.

10.6 Hazardous decomposition products

In the event of combustion, the product releases carbon oxides (CO_x) and nitrogen oxides (NO_x) and styrene.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on the hazard classes defined by Regulation (EC) No. 1272/2008

a) Acute toxicity	N. A.
b) Skin corrosion/skin irritation	N. A.
c) Severe eye damage/eye irritation	N. A.
d) Respiratory or skin sensitization	N. A.
e) Germ cell mutagenicity	N. A.
f) Carcinogenicity	N. A.
g) Reproductive toxicity	N. A.
h) Specific Target Organ Toxicity (STOT) - single exposure	N. A.
i) Specific Target Organ Toxicity (STOT)- repeated exposure	N. A.
j) Danger in the event of suction	N. A.

11.1.1 Does not apply.

11.1.2 Does not apply.

11.1.3 Does not apply.

11.1.4 Does not apply.

11.1.5 Information on probable routes of exposure.

None

11.1.6 Symptoms related to physical, chemical and toxicological characteristics.

None

11.1.7 Immediate and delayed effects and chronic effects from short- and long-term exposure

None

11.1.8 Interactive Effects.

None

11.1.9 Absence of specific data.

None

11.1.10 Mixtures.

None

11.1.11 Information on mixtures or substances.

None

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties.

None

11.2.1 Other Information.

None

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Unavailable.

12.2 Persistence and degradability

Unavailable.

12.3 Bioaccumulation potential

Unavailable.

12.4 Mobility in the soil

Unavailable.

12.5 PBT and vPvB Assessment Results

Unavailable.

12.6 Endocrine Disrupting Properties

Unavailable.

12.7 Other adverse effects

Unavailable.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste Treatment Methods**

Collect product residues inside containers and do not disperse in the soil, water or sewer system.
Manage residues as required by waste legislation. The assignment of the disposal code is the exclusive responsibility of the waste producer, according to its use and production process.

SECTION 14: TRANSPORTATION INFORMATION**14.1 Numero ONU**

Not applicable.

14.2 Official UN Transport Designation

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packaging Assembly

Not applicable.

14.5 Environmental Hazards

Not present.

14.6 Special Precautions for Users

Not applicable.

14.7 Bulk shipping in accordance with IMO acts

Not applicable.

SECTION 15: REGULATORY INFORMATION**15.1 Health, safety and environmental laws and regulations specific to the substance or mixture**

No prescription

15.2 Chemical Safety Assessment

Not necessary

SECTION 16: OTHER INFORMATION

Safety Data Sheet prepared in accordance with Article 33 of Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and subsequent amendments:

According to the Reach regulation (1097/2006) and subsequent amendments, the product in question is considered an article.

The information contained herein is based on our knowledge as of the date of issue of this document. They refer only to the product indicated and do not constitute a guarantee of product quality.