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SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

and Commission Regulation (EU) 2020/878

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SECTION 1 – IDENTIFICATION OF THE PRODUCT

1.1. Product identifier:
Product name: SMART LASHES – F1 GLUE

UFI PXR2-F0ER-S00P-YWWX

1.2. Relevant identified uses of the substance or mixture and non-recommended uses:

Professional glue for eyelash extensions.

The product is intended for professional cosmetic use only.

This product is certified as a cosmetic product intended for the application of false eyelashes. Its safety has been assessed by a professional in accordance with the relevant legal regulations and is considered safe when used correctly and recommended. This classification is based on chemical legislation and does not pose an automatic health risk to the user.

1.3. Importer:
Intersmart, s.r.o., Nekvasilova 692/27, 186 00, Prague 8.
Contact details: email: info@smartlashes.eu +420 227 272 400
Responsible person: Oleksiy Denysov, info@smartlashes.eu

Country of origin: China

1.4 Emergency Phone Number:
Poison Information Centre (TIS)
Na Homolce, Prague
+420 224 919 293 (24 hours daily)
+420 224 915 402

Intersmart, s.r.o., Oleksiy Denysov +420 775 900 674

SECTION 2 – HAZARD IDENTIFICATION

Classification in accordance with Regulation (EC) No 1272/2008

2.1. Classification of the substance or mixture under Regulation (EC) No 1272/2008 (CLP)

The mixture is classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP):
Skin Irrit. 2, H315 – Irritating to skin.
Eye Irrit. 2, H319 – Causes serious eye irritation.
Resp. Sens. 1, H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin Sens. 1, H317 – May cause an allergic skin reaction.
STOT SE 3, H335 – May cause respiratory irritation.

Additional hazard information:
EUH202 – Cyanoacrylate. Danger. It glues skin and eyelids together in seconds.

2.2. Label elements

Pictogram:

GHS07 – irritant	GHS08 – health hazards

Signal word:
Danger

Hazard statements (H-phrases):

- **H315** – Irritating to skin.
- **H317** – May cause an allergic skin reaction.
- **H319** – Causes serious eye irritation.
- **H334** – May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- **H335** – May cause respiratory irritation.
- **EUH202** – Cyanoacrylate. Danger. It glues skin and eyelids together in seconds.

Precautionary statements (P-phrases):

- **P102 –** Keep out of reach of children.
- **P261** – Avoid inhalation of dust/fume/gas/mist/vapours/aerosols.

- **P271** – Use only outdoors or in well-ventilated areas.
- **P280** – Wear protective gloves/protective clothing/goggles/face shield.
- **P302+P352** – If on skin: Wash with plenty of water.
- **P304+P340** – If inhaled: Remove victim to fresh air and keep in a position that is easy to breathe.
- **P305+P351+P338** – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if they are fitted, and can be easily removed. Continue rinsing.
- **P332+P313** – If skin irritation occurs: Get medical advice/attention.
- **P333+P313** – If skin irritation or rash occurs: Get medical advice/attention.
- **P337+P313** – If eye irritation persists: Get medical advice/attention.
- **P403+P233** – Store in a well-ventilated place. Keep the container tightly closed.

2.3. Other hazards
The product may cause sensitisation – both skin and inhalation. Fast-setting substance. A dangerous reaction may occur in contact with water or moisture.

Inhalation: The fumes can cause headache, nausea, and irritation of the nose, throat, and lungs.
Eyes: Contact can cause serious eye irritation.
Skin: Contact of the adhesive with the skin may cause slight irritation.
Ingestion: May cause pain, nausea, vomiting, severe abdominal pain, and diarrhea.

Ethyl-2-cyanoacrylate is classified as hazardous according to Regulation (EC) No. 1272/2008. The concentration of this substance in the product affects the classification of the entire mixture. Toxicity of cyanoacrylate-based adhesives tends to be more common with low humidity and poor ventilation. Application in ventilated areas with sufficient humidity is recommended to minimize exposure to volatile components.

SECTION 3 – COMPOSITION/INGREDIENT INFORMATION

Mixtures

This mixture contains the following dangerous ingredients:

Substance name	CAS number	Content (%)	Classification according to 1272/2008/EC
ETHYL-2-CYANOACRYLATE	7085-85-0	85–90%	Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), STOT SE 3 (H335) or Sens. 1 (H334), Skin Sens. 1 (H317)
POLYMETHYL MEHACRYLATE	9011-14-7	5–10%	Not classified under Regulation (EC) No 1272/2008

Substance name	CAS number	Content (%)	Classification according to 1272/2008/EC
CARBON BLACK (CI 77266)	1333-86-4	<5%	Not classified under Regulation (EC) No 1272/2008

The exact concentrations of the individual components are not indicated for reasons of protection of trade secrets within the meaning of Article 24 of Regulation (EC) No 1907/2006 (REACH). The concentration ranges indicated ensure a sufficient assessment of the hazards of the mixture.

SECTION 4: First Aid Instructions

4.1 Description of first aid

If inhaled:

Move the affected person to fresh air and ensure calm and comfortable breathing. In case of persistent problems, seek medical attention.

In contact with skin:

Wash the affected area with plenty of soap and water. Do not force the glue off. In case of skin irritation or rash, consult a doctor.

In case of eye contact:

Rinse eyes immediately and carefully with plenty of water for a few minutes. If the affected person wears contact lenses and they can be easily removed, remove them and continue rinsing. In case of persistent irritation, consult a doctor.

Swallowed:

Do not induce vomiting. Rinse your mouth with water. Seek medical attention if you continue to have problems

4.2 The most important acute and delayed symptoms and effects

Inhaling the fumes can cause headache, nausea, and irritation of the nose, throat, and respiratory tract. Contact with the skin may cause irritation or an allergic reaction. Eye contact can cause severe irritation. If swallowed, abdominal pain, nausea and vomiting may occur.

4.3. Guidance on immediate medical assistance and special treatment

In the event of an allergic reaction or severe symptoms (difficulty breathing, severe irritation), immediate medical treatment is required. It is advisable to inform the doctor about the composition of the product (e.g. ethyl-2-cyanoacrylate).

SECTION 5: Fire extinguishing measures

5.1 Extinguishing agents

Suitable extinguishing agents:

Alcohol-resistant foam, carbon dioxide (CO_2), powder extinguishing agent or water spray (mist).

Unsuitable extinguishing agents:
A stream of water under high pressure – can spread the burning liquid.

5.2. Specific hazards arising from the substance or mixture

A fire can release irritating, toxic or flammable vapors, including carbon monoxide (CO) and carbon dioxide (CO_2). The product contains cyanoacrylate, which can emit smoke containing acrylic fumes when heated.

5.3 Instructions for firefighters

Wear isolation breathing apparatus and chemical-resistant protective clothing. Avoid contamination of water and soil with extinguishing agents. Cool packaging exposed to fire with water mist from a sufficient distance.

SECTION 6: Measures in case of accidental release of a substance

6.1 Personal protection measures, protective equipment and emergency procedures

For uninitiated staff:

Ensure adequate ventilation. Avoid contact with skin, eyes and inhalation of fumes. Wear appropriate personal protective equipment (gloves, safety glasses). Avoid static electricity and sparks.

For insider staff:

Wear personal protective equipment in accordance with Section 8 of the SDS. Prevent the spread of fumes into the surroundings and ensure safe conditions for intervening persons.

6.2 Environmental protection measures

Avoid leakage into sewers, waterways or soil. In the event of a major leak, inform the relevant authorities. Reduce and decontaminate polluted areas according to applicable regulations.

6.3. Methods and materials for leakage control and cleaning

Cover the spilled fabric with absorbent material (e.g. vermiculite, sand, binder granulate), carefully collect and store in a suitable sealable container for disposal according to section 13. Clean the area thoroughly.

Prevent the spread of fumes by using an enclosed space or ventilation.

6.4 Link to other sections

For details on personal protective equipment, see Section 8.Disposal instructions, see Section 13.

SECTION 7: Handling and Storage

7.1 Precautions for precautions

Avoid contact with skin and eyes and do not inhale fumes. Use only in well-ventilated areas or using local exhaust ventilation.

When using the products, the relative humidity in the room should be increased to at least 50-60%. Avoid generating static electricity.

Wear protective gloves and goggles when operating the product. Do not use near open flames or ignition sources – the product is flammable.

Additional information:

Ethyl Cyanoacrylate is classified as hazardous according to Regulation (EC) No. 1272/2008 of the European Parliament and of the Council. A higher number of toxicity cases of cyanoacrylate adhesives (KL) are associated with low humidity and insufficient ventilation. It is assumed that a higher level of moisture induces polymerization of KL free monomers, thereby reducing their volatility.

For this reason, it is essential to apply the product in a well-ventilated area with adequate humidity.

7.2. Conditions for the safe storage of substances and mixtures, including incompatible substances and mixtures

Store in tightly closed containers in a cool, dry, well-ventilated place.

Keep away from direct sunlight, heat sources, sparks and open flames.

Storage temperature: recommended between 2 °C and 10 °C.

Avoid contact with water, alkalis, alcohols and strong oxidizing agents.

Do not store near food, beverages, feed, or pharmaceuticals. Keep out of reach of children and inaccessible to unauthorized persons.

7.3. Specific end-use

Adhesive designed for professional use in eyelash extensions.

SECTION 8: Exposure control / personal protective equipment

8.1 Control parameters
Exposure limits in the working air (Government Regulation No. 361/2007 Coll., as amended):

Substance name	CAS	PEL (mg/m^3)	NPK-P (mg/m^3)	Note
ETHYL-2-CYANOACRYLATE	7085-85-0	1,0	2,0	excitable
POLYMETHYL MEHACRYLATE	9011-14-7	not specified	not specified	polymer dust (general)
CARBON BLACK (CI 77266)	1333-86-4	3,5	7,0	does not produce dust

PEL = Permissible Exposure Limit, NPK-P = Permissible Maximum Concentration

8.2. Limitation of exposure

Appropriate technical inspections

Ensure adequate ventilation, especially when handling larger quantities or in an enclosed space. Use local extraction or general ventilation. Prevent fumes from accumulating.

Eye/face protection

Wear safety glasses or a protective shield if there is a risk of contact with eyes.

Hand protection

Wear suitable chemical resistant protective gloves (e.g. nitrile). The breakthrough time and the appropriate type of gloves depend on the specific conditions of use.

Skin protection

Wear long-sleeved protective clothing. Take off soiled clothing immediately and wash it before reuse.

Respiratory protection

If there is insufficient ventilation or if the exposure limits are exceeded, use a respirator with an anti-organic vapour filter (e.g. type A).

Thermal hazards

The product is not used at high temperatures, but it may emit irritating fumes when heated. Take precautions when working.

8.3. Limiting exposure to the environment

Avoid leakage into sewers, soil and waterways. Ensure safe handling and disposal of product residues according to section 13.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Property	Description
State of matter	Liquid
Color	Black
Stench	Typical for cyanoacrylate adhesive
Odour threshold	Not specified
pH	Not applicable (non-aqueous mixture)
Melting / freezing point	Not specified
Starting boiling point and boiling range	> 150 °C
Flash point	Approx. 87 °C
Evaporation rate	Not specified
Combustibility	Flammable liquid
Explosive limits	Lower: approx. 2.0 % vol. / Top: approx. 12.5 % vol. (estimate)
Vapor pressure	< 0.2 mmHg at 25 °C
Vapour density	> 1 (air = 1)
Relative Density	approx. 1.1 g/cm^3
Solubility	Insoluble in water. It can partially react with water.
Partition coefficient n-octanol/water	Not specified
Auto-ignition temperature	Not specified
Decomposition temperature	> 200 °C
Viscosity	2–3 mPa·s at 25 °C (depending on type)
Explosive properties	Not considered explosive

Property	Description
Oxidizing properties	Not considered an oxidizing agent

SECTION 10: Stability and Reactivity

10.1 Reactivity

The product may react with water, alcohols, alkalis, and other substances containing active hydrogen. This reaction is exothermic and leads to rapid polymerization.

10.2 Chemical stability

Under the recommended storage and use conditions, the product is stable.

10.3 Possibility of dangerous reactions

When in contact with water, alcohols or alkalis, rapid polymerization occurs, which may be accompanied by heat release. Polymerization can be turbulent if the reaction is not controlled.

10.4 Conditions to be avoided

- Direct sunlight exposure
- High temperatures
- Moisture
- Insufficient ventilation

10.5 Incompatible Materials

Strong bases, alcohols, water, amines, oxidizing agents, metal hydroxides.

10.6. Hazardous degradation products

When heated or burned, irritating or toxic fumes such as carbon monoxide (CO), carbon dioxide (CO_2) and nitrogen oxides (NO_x) can be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

(a) Acute toxicity

Based on the available data, the mixture is not classified as acutely toxic.

Inhalation of the vapors can lead to headaches, nausea, and irritation of the nose, throat, and lungs.

b) Skin corrosion/irritation

Contains ethyl-2-cyanoacrylate – causes skin irritation. Contact of the adhesive with the skin may cause mild irritation.

Classification: H315 – Irritating to skin.

c) Serious eye damage/eye irritation

Contact can cause serious eye irritation.

Classification: H319 – Causes serious eye irritation.

d) Respiratory or skin sensitisation

May cause an allergic reaction in contact with the skin or if inhaled.

Classification:– H317 – May cause an allergic skin reaction.

– H334 – May cause allergy or asthma symptoms or breathing difficulties when inhaled.

(e) Germ cell mutagenicity

Based on the available data, no mutagenic effects are known.

(f) Carcinogenicity

The amount of carbon black present is below the classification threshold. There is no risk of carcinogenicity in normal use.

(g) Reproductive toxicity

Based on the available data, there are no known effects on reproduction.

(h) Specific target organ toxicity — single exposure

The vapors can cause irritation of the respiratory tract.

Classification: H335 – May cause respiratory irritation.

(i) Specific target organ toxicity — repeated exposure

It is not known in the usual way of use.

j) Hazard by aspiration

The product can be harmful if inhaled in high concentrations in poorly ventilated areas.

Cyanoacrylates polymerize on contact with moisture, which reduces their volatility.

SECTION 12: Environmental information

12.1. Toxicity

Based on the available data, the components of the mixture are not classified as hazardous to the aquatic environment.

The mixture does not contain substances with high acute or chronic toxicity to aquatic life in concentrations that would lead to classification as hazardous to the environment.

12.2. Persistence and degradability

Ethyl-2-cyanoacrylate is a rapidly polymerizing substance that is not easily biodegradable in its active form. After polymerization, it is considered chemically stable and inert.

12.3 Bioaccumulation potential

Bioaccumulation is not expected due to rapid polymerization and low solubility in water.

12.4 Mobility in soil

Low mobility in the soil due to rapid reaction with moisture and tendency to polymerization.

12.5 Results of PBT and vPvB Assessment

The mixture does not contain substances that would be classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

12.6 Other adverse effects

When used and disposed of correctly, the product does not pose a significant danger to the environment.

Avoid release to the environment and waterways.

SECTION 13: Removal Instructions

13.1 Waste management methods

Handling the mixture:

Adhesive residues and contaminated packaging must be disposed of as **hazardous waste** in accordance with the applicable legal regulations.

Do not pour into the sewer or the environment.

After polymerization (hardening), the waste may be considered **less hazardous**, but it should still be handed over to an authorized person for disposal.

Waste code according to Decree No. 8/2021 Coll. (waste catalogue):

08 04 09 – *Waste adhesives and sealants containing organic solvents or other hazardous substances*

Handling of packaging:

Packaging containing product residues should also be treated as **hazardous waste**. Clean and completely emptied packaging can be disposed of in accordance with normal waste regulations, as directed by local authorities.

Recommendation:

- Use authorized waste management companies.
- When handling waste, observe the protective measures specified in sections 7 and 8 of this safety data sheet.

SECTION 14: Transport Information

14.1 UN number

- **By Air (IATA):** UN 3334
- **Road transport (ADR):** Not subject to hazardous classification

14.2 Proper UN Name for the Shipment

- **IATA:** Aviation regulated liquid, n.o.s. (Ethyl-2-cyanoacrylate)
- **ADR:** The product is not hazardous for transport with a volume of up to 500 ml

14.3 Hazard Class(s) for Transport

- **IATA:** Class 9
- **ADR:** not dangerous

14.4 Packaging group

- **IATA:** Packaging Group II
- **ADR:** Not relevant

14.5 Environmental hazards

The product is not classified as hazardous to the environment.

14.6 Special Precautions for Users

Avoid exposure to high temperatures. Store in tightly closed plastic container.

Do not expose to direct sunlight.

14.7. Bulk transport according to Annex II of MARPOL and IBC Code

Not applicable to this type of product.

SECTION 15: Information on legislation

15.1 Safety, health and environmental regulations/specific legislation for the substance or mixture.

This safety data sheet has been compiled in accordance with the requirements of Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council (REACH), as amended by Commission Regulation (EU) No. 2020/878.

Regulations applicable to the product:

• Regulation (EC) No 1907/2006 (REACH)

• Regulation (EC) No 1272/2008 (CLP)

• Commission Regulation (EU) 2020/878

• Regulation (EC) 2017/542

The product is intended for professional use only.

The classification was carried out according to the available data and the applicable legislation.

15.2. Chemical safety assessment

No chemical safety assessment has been performed **for this mixture**.

SECTION 16: Additional Information

Sources of data:

This safety data sheet has been compiled in accordance with Annex II to **Commission Regulation (EU) 2020/878** amending Regulation (EC) No 1907/2006 (REACH), on the basis of data provided by the manufacturer and information available in the ECHA database (echa.europa.eu).

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Declaration:

The data provided in this safety data sheet are based on the best of our knowledge and experience at the date of issue. The product must be used in accordance with the recommended purpose and under conditions that minimize health and environmental risks. This document is not a substitute for technical training or professional training in working with chemicals.