

SAFETY DATA SHEET

According to Regulation (EU) No 2015/830 amending Annex II of Regulation (EC) No 1907/2006 (REACH).

Trade name: PROTON EVOLUTION PREP&REM

Revision date: 10/17/2024

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Version: 1st

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SECTION 1: Identification of the substance or mixture and of the company or firm

1.1. Product identifier

Trade name

PROTON EVOLUTION PREP&REM

1.2. Relevant identified uses of the substance and uses advised against

Identified uses

: Template remover. Cosmetic product, professional use.
Directions for use: Wash, shave and dry the area to be tattooed. Shake and apply Proton Stencil Remover & Skin Cleanser generously. Wait 30 seconds and dry thoroughly with a paper towel.

: Not known.

Not recommended uses

TATTO PROTON S.L.

1.3. Details of the supplier of the safety data sheet

Address

: C/ Real, 44
24398 Congosto (León) - Spain
+34 644 654 623

Telephone number

: Europe@tattoo proton.com

E-mail address of the person responsible for the SDS

Tel.: +34 644 654 623

1.4. Emergency telephone

Monday to Friday - office hours.

Availability

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Product definition

: Mixture

CLP Classification

Not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP).

2.2. Label elements

CLP labeling

: Not applicable.

Specific labeling

: See section 15.1 of this safety data sheet.

2.3. Other hazards

Compliance with the criteria of PBT or vPvBm

The product does not contain substances classified as PBT or vPvB.

Cautionary advice

P102: Keep out of the reach of children.

P305+ P351 + P338: IF IN CASE OF EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233: Store in a cool, dry place. Keep container tightly closed.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components:

Chemical Name / INCI	Content (% by weight)	CAS NO.	EC NO.	Index No.	REACH Registration No.	CLP* classification	Specific concentration limits
Alcohol	20	64-17-5	200-578-6	603-002-00-5	-	Flam. Liq. 2; H225 Eye Irrit. 2 H319	Flam. Liq. 2: C $\geq$ 45 % Eye Irrit. 2: C $\geq$ 50 %.
Isopropyl Alcohol	20	67-63-0	200-661-7	603-117-00-0	-	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	Flam. Liq. 2: C $\geq$ 30 % Eye Irrit. 2: C $\geq$ 50 %.

*Full text of hazard statements (H): see section 16.

SECTION 4: First aid

4.1. First aid description

General notes	In cases of doubt, or when symptoms persist, seek medical attention.
In case of inhalation	Supply fresh air. Seek medical attention if necessary.
In case of skin contact	: None required.
In case of contact with eyes	Immediately flush with plenty of water (for 10 minutes) keeping eyelids apart. Seek medical attention if necessary.
In case of ingestion	Do not induce vomiting. DO NOT give anything to an unconscious person. Consult medical advice.
Protection of the person who provides first aid	Appropriate protective clothing.
Main symptoms and effects, acute and delayed	: See sections 2 and 11.
4.3. Indication of any medical care and of the special treatments that must be dispensed immediately	Symptomatic treatment.

SECTION 5: Fire fighting measures

Extinguishing media	
Suitable extinguishing media	: Use water spray, foam, dry chemical powder or carbon dioxide.
Unsuitable extinguishing media	Do not use powerful water flows.
5.2. Specific hazards arising from the substance or mixture	
Fire hazard	The product is not flammable.
Danger of explosion	Non explosive.
Hazardous products of	In case of fire, hazardous fumes (COx) may be produced.

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combustion

5.3. Recommendations for firefighting personnel

In case of fire, wear personal respiratory protective equipment. Firefighters should wear fire resistant protective equipment.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and precautionary procedures. emergency

For non-emergency services personnel

: Wear personal protective equipment (see section 8). Avoid breathing vapors. Ensure good ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Warn affected environment.

For emergency personnel

: Wear personal protective equipment (see section 8). Avoid breathing vapors. Ensure good ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition . Warn affected environment. Evacuate the area.

Prevent the product from reaching rivers, lakes or sewage systems.

6.2. Precautions related to environment

Eliminate spillage with absorbent material. Wash the residues with plenty of water.

6.3. Containment methods and material and cleaning

For more information see sections 8 and 13.

Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for Safe Handling

Protection and prevention measures

Handle with care: Open and handle with caution. Avoid contact with eyes. Avoid breathing vapors. Wear protective as indicated in section 8. Avoid spillage on the floor. Product may be slippery.

General recommendations on occupational hygiene measures

Do not eat, drink or smoke handling the product. Wash hands after handling the product.

: Store in a cool, dry and well-ventilated place. Keep container tightly closed. Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. Do not smoke. Keep away from sunlight.

7.2. Conditions for safe storage, including any possible incompatibilities

Professional use. For external use only.

7.3. Specific end uses

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure limit values

The available data of the hazardous components of the mixture are presented:

Identification	Professional exp. limit value		Country
	8 hours	Short term	
Alcohol CAS: 64-17-5	200 ppm; 500 mg/m ³	400 ppm; 1910 mg/m ³	Spain
Isopropyl Alcohol CAS: 67-63-0	200 ppm; 500 mg/m ³	400 ppm; 1000 mg/m ³	Spain

DNELs and PNECs

DNELs and PNECs values are not available for the mixture .

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Exposure controls	
Appropriate technical controls	Avoid spillage on the floor. Keep in a cool and dry place, ensure good ventilation.
Individual protection , such as personal protective equipment	
Eye/face protection	Not required under normal conditions of use.
Skin protection	Not required under normal conditions of use.
Hand protection	Not required under normal conditions of use.
Respiratory protection	Not required under normal conditions of use.
Environmental exposure controls	No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Appearance	: Blue colored liquid.
Odor	: Peppermint and alcohol odor
Olfactory threshold	: Not applicable.
pH	: Not available / Not applicable.
Melting point / freezing point	: Not available/ Not applicable.
Initial boiling point and boiling range	: Not available/ Not applicable
Flash point	:< 150 °C.
Evaporation rate	: Not available / Not applicable.
Flammability	: Non-flammable.
Upper/lower flammability or explosion limits	Not available/ Not applicable.
Vapor pressure	: Not available / Not applicable.
Vapor density	: Not available / Not applicable.
Relative density	: Not available / Not applicable.
Solubility	: Soluble in alcohol / water.
Partition coefficient n- octanol/water	: Not available / Not applicable.
Auto-ignition temperature	: Not available / Not applicable.
Decomposition temperature	: Not available / Not applicable.
Viscosity	: Not available / Not applicable.
Explosive properties	: Non-explosive.
Oxidizing properties	No oxidizing properties.
9.2. Additional information	: No additional information.

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SECTION 10: Stability and reactivity

10.1. Reactivity of the substance or mixture	See section 10.3.
10.2. Chemical stability	: Stable product under normal conditions of use.
10.3. Possibility of hazardous reactions	No dangerous reactions known.
10.4. Conditions to avoid	Avoid high temperatures, keep away from sunlight.
10.5. Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	In case of fire: see section 5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

a) Acute toxicity

:

Data available on the hazardous components of the mixture:

Identification	Exposure pathway	Effective dose	Species
Alcohol CAS: 64-17-5	Oral Inhalation Cutaneous	LD50 = 6200 mg/kg LC50> 8000 mg/l/4h LD50= 20000 mg/kg	Rat Rat Rabbit
Isopropyl Alcohol CAS: 67-63-0	Oral Inhalation Cutaneous	LD50= 5 840 mg/kg LC50= 25 000 mg/m³ 13 900 mg/kg bw	Rat Rat Rabbit

Estimated mixture data:

ATEmix (oral) > 2000 mg/kg

ATEmix (dermal)> 20000 mg/kg

Conclusion: Not classified.

b) Skin corrosion or irritation	Not classified.
c) Serious eye damage or eye irritation	Not classified.
d) Respiratory or skin sensitization	Not classified.
e) Mutagenicity in germ cells	Not classified.
f) Carcinogenicity	Not classified.
g) Reproductive toxicity	Not classified.
h) Specific target organ toxicity (STOT) - single exposure	Not classified:
i) Specific target organ toxicity (STOT) - repeated exposure	Not classified.
j) Aspiration hazard	Not classified.

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SECTION 12: Ecological information

12. Toxicity

Data available on the hazardous components of the mixture:

Identification	Type	Effective dose	Species
Alcohol CAS: 64-17-5	Fish Aquatic invertebrates Aquatic plants Bacteria Protozoa	LC50= 8140 mg/l/48h EC50= 9268-1422 mg/l/48 h LC50= 5000 mg/l/7d EC50 = 6500 mg/l EC50= 65 mg/l/72h	Leuciscus idus Daphnia magna Sc. Cuadricauda Ps. putida E.sulcatum
Isopropyl Alcohol CAS: 67-63-0	Fish Aquatic invertebrates Aquatic plants	LC50= 9640-10000 mg/l/96h LC50 >10000 mg/l/24h LC3 = 1800 mg/l/7d	Pimephales promelas Daphnia magna Scenedesmus quadricauda

12.2. Persistence and degradability

: There is no information available on the persistence and degradability of the product.

12.3. Bioaccumulation potential

: No information on bioaccumulation is available.

12.4. Mobility in the soil

: No information on soil mobility is available.

12.5. Results of the PBT and vPvBm assessment

: The product does not contain substances classified as PBT or vPvB.

12.6. Other adverse effects

: They do not know each other.

SECTION 13: Disposal Considerations

13.1. Waste Treatment Methods

Appropriate methods for the disposal of residues of the substance/mixture

: Dispose of in accordance with local/national regulations. Do not dispose by direct discharge into rivers or sewers.

Appropriate methods disposal of contaminated containers

: Handle contaminated containers as well as the product itself.

SECTION 14: Transport information

	ADR/RID	AND/ADNR	IMDG	IATA
14.1. UN Number	The product is not classified as hazardous for transport.			
14.2. United Nations proper shipping name				
14.3. Transport hazard class(es)				
14.4. Packing group				
14.5. Hazards to the environment				
14.6. Special precautions for users				
14.7. Transport in bulk according to Annex II of the Marpol 73/78 Convention and the IBC Code				

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SECTION 15: Regulatory information

15.1. Specific safety, health and regulations and legislation for the substance or mixture

EU Regulations

REACH Authorizations

The product does not contain substances that are on the list of candidate products for SVHC, nor on Annex XIV of REACH.

REACH Restrictions on Use

The product does not contain substances listed in Annex XVII of REACH.

Cosmetics regulation

- The product complies with Regulation (EC) 1223/2009 cosmetic products.
- The product must be labeled according to Chapter VI, Article 19.

List of ingredients: Aqua, Isopropyl Alcohol, Alcohol, Propylene Glycol, Cocamidopropyl Betaine, Aloe Barbadensis Leaf Juice Powder, Phenethyl Alcohol, Caprylyl Glycol, Menthol, Methyl Diisopropyl Propionamide, Citric Acid, Potassium Sorbate, Sodium Benzoate, Aroma, Geraniol, Coumarin, CI 42090, CI 45100.

National Regulations

The product complies with Royal Decree 1599/1997, which regulates cosmetic products.

15.2. Chemical safety assessment

Chemical Safety Assessment: A chemical safety assessment has not been performed for the product.

SECTION 16: Other information

Modifications with respect to the previous file

: This is the second version of FDS. Minor adjustments in classifications. The format has been adapted to the requirements of Reg. EU 2015/830, which amends Annex II of the REACH Regulation.

Acronyms and Acronyms

: SDS: Safety Data Sheet
PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and very Bioaccumulative
DNEL: Derived No-Effect Level
PNEC: Predicted no-effect concentration
SVHC: Substances of Very High Concern. ATEmix: Estimation of the acute toxicity of the mixture.

Data sources

: Safety Data Sheets for the components of the mixture.
<https://echa.europa.eu/es/>
<https://ec.europa.eu/growth/tools-databases/cosing/>
<https://limitvalue.ifa.dguv.de/>

Methods used for the purposes of mixture classification according to Regulation 1272/2008 (CLP)

: Calculation based on component classification.

Full text of hazard statements (H)

H319: Causes irritation. H319: Causes irritationeye eye .
H336: May cause drowsiness or dizziness.

Recommendations for employee training

: It must provide workers with specific information and training in the field of safety.

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NOTES

This information relates only to the product described in this data sheet and may not be valid if used in conjunction with other product(s) or in any process. The information presented is based on our best current level of knowledge and is provided in good faith but cannot be guaranteed or warranted as to its accuracy or reliability. It is a guide to the safe handling, use, processing, storage, transportation and disposal of this substance and should not be considered a warranty or quality specification.