

# SAFETY DATA SHEET

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

**Trade name:** PROTON STENCIL REMOVER & SKIN CLEANSER BLUE

**Revision date:** 17/01/2022

**Date of printing:** 17/01/2022

**Version:** 1st

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

|  |   |
|--|---|
| <b>1.1. Product identifier</b>   |   |
| Trade name   | PROTON STENCIL REMOVER & SKIN CLEANSER BLUE   |
| <b>1.2. Relevant identified uses of the substance and uses advised against</b> |   |
| Identified uses  | : Decal remover. Cosmetic product, professional use.<br><u>Directions for use:</u> 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 recommended uses   | : Not known.<br>: TATTO PROTON S.L.   |
| <b>1.3. Details of the supplier of the safety data sheet</b>                   |   |
| Address  | : C/ Real, 44<br>24398 Congosto (León) - Spain  |
| Telephone number   | : +34 644 654 623   |
| E-mail address of the person responsible for the SDS                           | : Europe@tattooproton.com   |
| 1.4. Emergency telephone   | Tel. +34 644 654 623  |
| Availability   | Monday to Friday - office hours.  |

## SECTION 2: Hazard identification

|  |   |
|--|---|
| <b>2.1. Classification of the substance or mixture</b> |   |
| Product definition                                     | : Mixture   |
| CLP Classification                                     | Not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP). |
| <b>2.2. Label elements</b>                             |   |
| CLP labeling   | Not applicable.   |
| Specific labeling                                      | See section 15.1 of this safety data sheet.                                   |
| <b>2.3. Other hazards</b>                              |   |
| 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.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke. P261: Avoid breathing vapors.

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 well-ventilated place. Keep container tightly closed. P312: Call a doctor if the person feels unwell.

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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<br>Eye Irrit. 2 H319                  | Eye Irrit. 2: C ≥ 50 %.       |
| Isopropyl Alcohol    | 20                    | 67-63-0 | 200-661-7 | 603-117-00-0 | -                      | Flam. Liq. 2 H225<br>Eye Irrit. 2 H319<br>STOT SE 3 H336 | -                             |

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

## SECTION 4: First aid

### 4.1. First aid description

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

## SECTION 5: Fire fighting measures

|  |   |
|--|---|
| <b>Extinguishing media</b>   |   |
| <b>Suitable extinguishing media</b>                                | Use water spray, foam, dry chemical powder or carbon dioxide. |
| <b>Unsuitable extinguishing media</b>                              | Do not use powerful water flows.                              |
| <b>5.2. Specific hazards arising from the substance or mixture</b> |   |
| <b>Fire hazard</b>   | The product is flammable.                                     |
| <b>Danger of explosion</b>   | Non explosive.  |
| <b>Hazardous products of</b>                                       | 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 emergency procedures.

#### 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 sources of ignition. 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 sources of ignition. Warn affected environment. Evacuate the area.

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

### 6.2. Precautions related to environment

Remove 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 equipment 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 while handling the product. Wash hands after handling the product.

### 7.2. Conditions for safe storage, including any possible incompatibilities

: 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.

### 7.3. Specific end uses

Professional use. For external use only.

## 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<br>CAS: 64-17-5           | 200 ppm; 500 mg/m <sup>3</sup> | 400 ppm; 1910 mg/m <sup>3</sup> | Spain   |
| Isopropyl Alcohol<br>CAS: 67-63-0 | 200 ppm; 500 mg/m <sup>3</sup> | 400 ppm; 1000 mg/m <sup>3</sup> | Spain   |

### DNELs and PNECs

DNELs and PNECs values are not available for the mixture itself.

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

## SECTION 9: Physical and chemical properties

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

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## SECTION 10: Stability and reactivity

|   |   |
|---|---|
| <b>10.1. Reactivity of the substance or mixture</b> | See section 10.3.   |
| <b>10.2. Chemical stability</b>                     | : Stable product under normal conditions of use.  |
| <b>10.3. Possibility of hazardous reactions</b>     | No dangerous reactions known.   |
| <b>10.4. Conditions to avoid</b>                    | Keep away from heat, sparks, open flames and any other source of ignition. Keep away from sunlight. |
| <b>10.5. Incompatible materials</b>                 | Strong oxidizing agents   |
| <b>Hazardous decomposition products</b>             | 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<br>CAS: 64-17-5           | Oral             | LD50 = 6200 mg/kg               | Rat     |
|                                   | Inhalation       | LC50 > 8000 mg/l/4h             | Rat     |
|                                   | Cutaneous        | LD50 = 20000 mg/kg              | Rabbit  |
| Isopropyl Alcohol<br>CAS: 67-63-0 | Oral             | LD50 = 5 840 mg/kg              | Rat     |
|                                   | Inhalation       | LC50 = 25 000 mg/m <sup>3</sup> | Rat     |
|                                   | Cutaneous        | 13 900 mg/kg bw                 | 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 germinal 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

Available data on the hazardous components of the mixture:

| Identification                    | Type   | Effective dose   | Species  |
|-----------------------------------|--|--|--|
| Alcohol<br>CAS: 64-17-5           | Fish Aquatic<br>invertebrates<br>Aquatic plants Bacteria<br>Protozoa | LC50 = 8140 mg/l/48h<br>EC50 = 9268-1422 mg/l/48 h<br>LC50= 5000 mg/l/7d<br>EC50 = 6500 mg/l<br>EC50 = 65 mg/l/72h | Leuciscus idus<br>Daphnia magna<br>Sc. Cuadricauda<br>Ps. putida<br>E.sulcatum |
| Isopropyl Alcohol<br>CAS: 67-63-0 | Fish Aquatic<br>invertebrates<br>Aquatic plants                      | LC50 = 9640-10000 mg/l/96h<br>LC50 >10000 mg/l/24h<br>LC3 = 1800 mg/l/7d   | Pimephales promelas<br>Daphnia magna<br>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 PBT and vPvBvB 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 for 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. Particular precautions for users   |   |          |      |      |
| 14.7. Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code |   |          |      |      |

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## SECTION 15: Regulatory information

### 15.1. Specific safety, health and environmental 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 on cosmetic products. The product must be labeled according to Chapter VI, Article 19.

List of ingredients: Aqua, Isopropyl Alcohol, Alcohol, Aloe Barbadensis Leaf Juice Powder, Propylene, Glycol Cocamidopropyl, Betaine, Potassium Sorbate, Mentha Piperita Oil, Phenethyl Alcohol, Caprylyl Glycol, Benzalkonium Bromide, Triethanolamine Limonene, Sodium Benzoate, Ci 42090, Citric Acid

##### National Regulations

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

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

### 15.2. Chemical safety assessment

## SECTION 16: Other information

### Modifications with respect to the previous file

This is the first version of SDS. The format has been adapted to the requirements of EU Regulation 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 Non-Effect Level  
PNEC: Predicted no-effect concentration  
SVHC: Substances of Very High Concern. ATEmix: Acute toxicity estimation of the mixture.

### Data sources

Material Safety Data Sheets of 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 the classification of the components.

### Full text of hazard statements (H)

: H225: Highly flammable liquid and vapors.  
H319: Causes serious eye irritation.  
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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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.