

SAFETY DATA SHEET

prepared in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade Name: UNISTAR TATTOO SKINSTICH

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

Relevant identified uses: Preparation for the skin after the tattooing process.

Uses advised against: No data available.

1.3. Details of the supplier of the safety data sheet

Company Name: KWADRON sp. z o.o. sp.k
Adress: 31-345 Kraków, ul. Sosnowiecka 81
Phone: 666 601 666
E-mail: info@kwadron.net

E-mail of the person responsible for the safety data sheet: tomasz.piergies@consultchem.pl

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation 1272/2008 (CLP) as amended:

Flam. Liq. 2, H225 Highly flammable liquid and vapour.
Eye Irrit. 2, H319 Causes serious eye irritation.

2.2. Label elements

Pictograms:



Signal word: DANGER

Hazard statement:

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Prevention precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take action to prevent static discharges.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.

The substances contained in the product have not been included in the list established in accordance with Art. 59 paragraph 1 as having endocrine disrupting properties and they are not substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients:

Substance name/ REACH registration number	Einecs nr	CAS nr	Classification	Hazard statements	Content %(w/w)
Ethanol 01-2119457610-43	200-578-6	64-17-5	Flam. Liq. 2 Eye Irrit. 2	H225 H319	7,5

The full text of each relevant H- phrase see in Section 16.

The product does not contain other hazardous ingredients in quantities that would require listing in this section in accordance with Regulation 1272/2008 (CLP).

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information: If symptoms or concerns occur, seek medical attention.

Inhalation: Remove the injured person to fresh air. In case of symptoms, consult a doctor.

Skin contact: In case of contact with skin, immediately remove contaminated clothing and wash the body with plenty of water. If irritation persists, seek medical advice immediately.

Eye contact: Rinse eyes under running water for several minutes with eyelids open and consult an ophthalmologist, even if no immediate symptoms appear.

Ingestion: If swallowed, rinse mouth and drink plenty of water. Consult a doctor immediately. If large amounts are swallowed, there is a risk of alcohol poisoning.

Protection of first-aiders: Do not take any action that would put anyone at risk unless you are properly trained. Use recommended personal protective equipment.

4.2. Most important symptoms and effects, both acute and delayed

See section 11.

4.3. Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide, extinguishing powders, water spray, foam.
In the event of a larger fire, adapt extinguishing media to the surrounding conditions.

Unsuitable extinguishing media: Do not use strong water jet.

5.2. Special hazards arising from the substance or mixture

During a fire, the following may be released: carbon monoxide, carbon dioxide, sulfur oxides.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Provide appropriate personal protective equipment.
Bystanders should be immediately removed from the endangered area. Collect leaking fluid mechanically and dispose of it appropriately.

6.2. Environmental precautions

Do not allow to enter sewage systems, pits, basements or water bodies.

6.3. Methods and material for containment and cleaning up

Collect using absorbent material (sand, diatomaceous earth, universal binder, sawdust), collect into closed containers and dispose of appropriately.

6.4. Reference to other sections

See also sections 7, 8 and 13 of the Safety Data Sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Ensure good ventilation in the workplace. Wash hands before breaks and after finishing work. Do not eat, drink or smoke in the workplace. Remove contaminated clothing and wash before reuse. Do not inhale gases/vapours/aerosols.

7.2. Conditions for safe storage, including any incompatibilities

Keep the packaging dry and tightly closed. Store open containers in such a way that no liquid can escape. After removal, professionally re-seal the containers. Do not store in unlabelled containers. Keep away from drinks, food and animal feed.

Packaging material recommendations: polyethylene, polypropylene. Not recommended: uncoated steel.

7.3. Specific end use(s)

See section 1.2 of the Safety Data Sheet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Ethanol [CAS: 64-17-5]
NDS: 1900 mg/m³, NDSCh: -

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation.

8.2.2. Individual protection measures, such as personal protective equipment

Eye protection: Use tightly fitting goggles.

Hand and skin protection: Use protective gloves. Recommended: protective gloves made of NBR (nitrile rubber) or PVC (polyvinyl chloride). Ordinary chemical work clothes adapted to the workplace. Heat and cold protection measures are not required.

Respiratory protection: If occupational exposure limits are exceeded, appropriate respiratory protective equipment must be worn.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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9.1. Information on basic physical and chemical properties

(a) **Physical state:** Liquid

(b) **Colour:** Colourless

(c) **Odour:** Characteristic

(d) **Melting point/freezing point:** No data available

- (e) **Boiling point or initial boiling point and boiling range:** No data available
- (f) **Flammability:** No data available
- (g) **Lower and upper explosion limit:** No data available
- (h) **Flash point:** No data available
- (i) **Auto-ignition temperature:** No data available
- (j) **Decomposition temperature:** No data available
- (k) **pH:** 3 – 3,5
- (l) **Kinematic viscosity:** No data available
- (m) **Solubility:** Completely miscible with water
- (n) **Partition coefficient n-octanol/water (log value):** No data available
- (o) **Vapour pressure:** No data available
- (p) **Density and/or relative density:** 0,96 – 1,0 g/cm³
- (q) **Relative vapour density:** No data available
- (r) **Particle characteristics:** No data available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Flammable liquids: Highly flammable liquid and vapour.

9.2.2. Other safety characteristics

Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The mixture is stable.

10.3. Possibility of hazardous reactions

There are no known dangerous reactions when the product is properly stored and handled.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

In the event of fire, the substance decomposes to produce carbon monoxide, carbon dioxide and sulfur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION
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11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:

Based on available data, the classification criteria are not met.

Ethanol (50-100%):

LD50 oral: Rat: >7.0 g/kg.

LD50 after dermal application: Rabbit: >2000mg/kg.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Not applicable.

11.2.2. Other information

No data available.

SECTION 12:	ECOLOGICAL INFORMATION
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12.1. Toxicity

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

The mixture is easily biodegradable.

12.3. Bioaccumulative potential

Soluble in water, does not bioaccumulate.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006.

12.6. Endocrine disrupting properties

Not applicable.

12.7. Other adverse effects

Do not allow to enter soil, water bodies or sewage system.

SECTION 13:	DISPOSAL CONSIDERATIONS
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13.1. Waste treatment methods

Dispose of in accordance with applicable regulations.
Used packaging is handed over to an authorized company for disposal or reuse.
Do not discharge into sewers, surface waters and sewage.

The waste code must be assigned individually at the place of waste generation, depending on the industry of the place of use.

SECTION 14:	TRANSPORT INFORMATION
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14.1. UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15:	REGULATORY INFORMATION
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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

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).

COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

A chemical safety assessment is not required for the mixture.

SECTION 16:	OTHER INFORMATION
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The information contained in the safety data sheet is intended to assist in the safe use of the product. The user of the product is obliged to comply with all applicable standards and regulations, and to create appropriate conditions for the safe use of the product.

Methods used to classify the mixture in question: Calculation method.

Abbreviations and acronyms in the Safety Data Sheet:

vPvB - very Persistent, very Bioaccumulative (substance).

PBT - Persistent, bioaccumulative, and toxic (substance).

NDS - The highest allowable concentration at the workplace.

NDSch - Maximum allowable instantaneous concentration.

LD50 - the dose of the substance needed to cause the death of 50% of the test animals of the specified species after its absorption by the given route.

H phrases from section 3:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Hazard classes and categories:

Flam Liq. 2 - Flammable liquid, hazard category 2

Eye Irrit. 2 - Eye irritation, hazard category 2