

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 GREEN SOAP

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

Relevant identified uses: Liquid soap for tattoo artists.

Uses advised against: Other than listed above.

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
Company telephone numer: (+48) 501-640-255 (8-18, Monday to Friday)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Cosmetic product, not subject to the classification rules that apply to chemical products.

2.2. Label elements

Pictograms:

Not applicable

Signal word:

Not applicable

Hazard statement:

Not applicable

Prevention precautionary statements:

Not applicable

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	Index nr	Classification	Hazard statements	Content %(w/w)
1-Deoxy-1-(methyl-(C8-10-(even)-alkanoyl)amino)- D-Glucitol 01-2120028964-50- 0000	-	1591782-62-5	-	Eye Dam. 1 Acute Tox. 4 Acute Tox. 4	H318 H302 H332	Max. 1,50
D-Glucitol, 1-deoxy-(methylamino)-, N-C12-14 acyl deriv. 01-0000015674-66- 0001	407-290-1	287735-50-6	603-131-00-7	Eye Dam. 1	H318	Max. 1,00

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

Regulation (EC) No 648/2004:

UNISTAR GREEN SOAP is an aqueous solution of non-ionic and anionic surfactants and auxiliary substances.

Ingredients: INCI composition: Aqua, Capryloyl/Caproyl Methyl Glucamide, Lauroyl/Myristoyl Methyl Glucamide, Helianthus Annuus (Sunflower) Sprout Extract (And) Tocopherol (And) Glycerin (And) Lecithin (And) Phenoxyethanol, Parfum, Chlorophyllin-Copper Complex C.I. 75810.

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

Inhalation: Inhalation poisoning is unlikely. In case of exposure by inhalation, remove the injured person to fresh air. Protect against heat loss. If symptoms of poisoning persist, provide the injured person with medical assistance.

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.

Eye contact: Rinse contaminated eyes with a continuous stream of water for several minutes, remove contact

lenses (if present) and continue rinsing for several minutes. While rinsing, keep your eyelids wide open and move your eyeball. If irritation persists, seek medical advice.

WARNING: Do not use too strong a stream of water so as not to damage the cornea.

Ingestion: If swallowed, rinse mouth and drink plenty of water. Do not induce vomiting or administer antacids to the injured person. If any disturbing symptoms occur, consult a doctor. If possible, show the container or label to the doctor.

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

Symptoms of overexposure:

In case of eye contact – pain, burning, redness, tearing.

If swallowed – nausea, vomiting, stomach pain.

In case of skin contact – itching, redness, allergy.

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, alcohol-resistant foam, water fog.
Large fires: water fog or foam.

Unsuitable extinguishing media: Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous gases (carbon oxides) may be released in a fire environment. Do not inhale decomposition products, they may pose a health hazard.

5.3. Advice for firefighters

Wear tight chemical-resistant clothing and a full face mask that protects the eyes and respiratory tract, along with a breathing apparatus. The mixture is non-flammable. Cool containers exposed to fire or high temperature by spraying water from a safe distance and, if possible, remove from the place of exposure. Do not allow fire extinguishing water to enter sewage or water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing. Spilled liquid poses a slipping hazard. Ensure sufficient ventilation. Evacuate the danger area. Provide appropriate personal protective equipment.

For non-emergency personnel: Bystanders should be immediately removed from the endangered area.

For emergency responders: Take care of your own safety and that of the rescued people. Wear work clothes and personal protective equipment. Ensure adequate ventilation.

6.2. Environmental precautions

Do not allow large amounts of the undiluted mixture to flow directly into the sewage system of watercourses and water reservoirs; as a last resort, dilute it with a large excess of water. In case of uncontrolled leakage, inform the appropriate local authorities.

6.3. Methods and material for containment and cleaning up

Recommendations for preventing the spread of a leak: If possible, repair the leak, seal the damaged packaging or place it in an emergency packaging (spill tank).

Recommendations for eliminating the leak: Absorb the spilled mixture with an appropriate liquid-binding agent, such as sand, diatomaceous earth, ready-made sorbents. Dispose of the collected mixture with the absorbent in accordance with local and national regulations.

Further information: If a large amount of product is released, notify the appropriate authorities.

6.4. Reference to other sections

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

SECTION 7:	HANDLING AND STORAGE
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7.1. Precautions for safe handling

Ensure effective air exchange (ventilation). Follow the rules of good industrial practice and general rules of health and safety at work with chemical substances. When using, do not eat, drink or smoke, follow personal hygiene rules; use personal protective equipment; use in well-ventilated rooms.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored only in the manufacturer's original packaging. Containers must be equipped with original labels and should be tightly closed. Store in a dry, cool place. Avoid direct sunlight on product packaging. The temperature in the storage room should be 10-25°C. The stored product should not be allowed to cool below 10°C. Protect from frost. Protect containers with the mixture against access by unauthorized persons. Do not mix the product with other mixtures or substances.

7.3. Specific end use(s)

See section 1.2 of the Safety Data Sheet.

SECTION 8:	EXPOSURE CONTROLS/PERSONAL PROTECTION
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8.1. Control Parameters

Not applicable.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

General ventilation or local exhaust. Local exhaust is preferred because it controls emissions at the source and prevents them from spreading throughout the work area. Equip the workplace with a water shower for rinsing eyes. It is advisable to equip the workplace with an emergency shower for rinsing the entire body or, at least, easy access to running water.

8.2.2. Individual protection measures, such as personal protective equipment

Eye protection: Not required.

Hand and skin protection: Not required.

Respiratory protection: Not required.

8.2.3. Environmental exposure controls

Do not discharge into surface waters or sewage systems. If the product has contaminated rivers, lakes or watercourses, inform the appropriate authorities.

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

- (a) **Physical state:** Liquid with increased viscosity
- (b) **Colour:** Green
- (c) **Odour:** Characteristic of detergents
- (d) **Melting point/freezing point:** 0°C (water)
- (e) **Boiling point or initial boiling point and boiling range:** 100°C (water)
- (f) **Flammability:** Non-flammable
- (g) **Lower and upper explosion limit:** Not explosive
- (h) **Flash point:** No data available
- (i) **Auto-ignition temperature:** No data available
- (j) **Decomposition temperature:** No data available
- (k) **pH:** 7 – 9
- (l) **Kinematic viscosity:** No data available
- (m) **Solubility:** Completely soluble in water
- (n) **Partition coefficient n-octanol/water (log value):** No data available
- (o) **Vapour pressure:** No data available
- (p) **Density and/or relative density:** 1,00 – 1,04 g/cm³ (20°C)
- (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

Not applicable.

9.2.2. Other safety characteristics

Not applicable.

SECTION 10:	STABILITY AND REACTIVITY
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10.1. Reactivity

No data available.

10.2. Chemical stability

The mixture is stable under normal storage and use conditions. When stored and used in accordance with regulations, it does not decompose.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Avoid direct sunlight and store the product at temperatures below 10°C.

10.5. Incompatible materials

Do not mix with acidic products and strong oxidants.

10.6. Hazardous decomposition products

At high temperatures (fire), corrosive vapors may be released.

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.

1-Deoxy-1-(methyl-(C8-10-(even)- alkanoyl)amino)- D-Glucitol:

LD50 (oral, rat): 2870 mg/kg body weight

LD50 (dermal, rat): >2000 mg/kg body weight

D-Glucitol, 1-deoxy- (methylamino)-, N-C12-14 acyl deriv.:

LD50 (oral, rat): >2000mg/kg body weight

LD50 (dermal, rabbit): > 2000 mg/kg body weight

Skin corrosion/irritation:

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

Serious eye damage/irritation:

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

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

No data available.

12.3. Bioaccumulative potential

No data available.

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 the undiluted mixture or in large quantities to enter the sewage system, groundwater or water bodies.

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.

Waste codes:

07 06 99 Other wastes not specified.

15 01 10* Packaging containing residues of hazardous substances or contaminated with them.

15 01 02 Plastic packaging.

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: Not Classified.

Abbreviations and acronyms in the Safety Data Sheet:

vPvB - very Persistent, very Bioaccumulative (substance).

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

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:

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H332 Harmful if inhaled.

Hazard classes and categories:

Acute. Tox. 4 - Acute toxicity, hazard category 4

Eye Dam. 1 - Serious eye damage, hazard category 1