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 REMOVINK

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

Relevant identified uses: Preparation for removing tattoo tracing paper.

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

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Eye Irrit. 2, H319 Causes serious eye irritation.

2.2. Label elements

Pictograms:

Signal word: DANGER

Hazard statement:

H319 Causes serious eye irritation.

Prevention precautionary statements:

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

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)
Propan-2-ol	200-661-7	67-63-0	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	20 - 40
Ethanol 01-2119457610-43	200-578-6	64-17-5	Flam. Liq. 2 Eye Irrit. 2	H225 H319	5 - 15
1-Deoxy-1-(methyl-(C8-10-(even)- alkanoyl)amino)- D-Glucitol	-	1591782-62-5	Eye Dam. 1 Acute Tox. 4 Acute Tox. 4	H318 H302 H332	0,1 - 0,5
D-Glucitol, 1-deoxy-(methylamino)-, N-C12-14 acyl deriv.	-	287735-50-6	Eye Dam. 1	H318	0,1 - 0,5
Benzyl acetate	205-399-7	140-11-4	Aquatic Chronic 3	H412	0,075 - 0,15
Ethyl 3-methyl-3-phenylglycidate	-	77-83-8	Skin Sens. 1B Aquatic Chronic 2	H317 H411	0,045 - 0,09
3,7-dimethylnona-1,6-dien-3-ol	-	10339-55-6	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2	H315 H317 H319	0,045 - 0,09

Trans-beta-Ionone	-	79-76-6	Aquatic Chronic 2	H411	0,001 - 0,04
Oxacyclohexadecan-2-one	-	106-02-5	Skin Sens. 1B Aquatic Chronic 2	H317 H411	<0,001
Methyl cinnamate	-	103-26-4	Skin Sens. 1B	H317	<0,001
Acetophenone	202-708-7	98-86-2	Acute Tox. 4 Eye Irrit. 2	H302 H319	<0,001
2,4-Dimethyl-3-cyclohexenecarboxaldehyde	-	68039-49-6	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2 Aquatic Chronic 2	H315 H317 H319 H411	<0,001
2-[2-(4-methylcyclohex-3-en-1-yl)propyl]cyclopentan-1-one	-	95962-14-4	Aquatic Acute 1 Aquatic Chronic 1	H400 (M=1) H410 (M=1)	<0,001
2,6-Di-tert-butyl-p-cresol	204-881-4	128-37-0	Aquatic Acute 1 Aquatic Chronic 1	H400 (M=1) H410 (M=1)	<0,001
1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	-	57378-68-4	Acute Tox. 4 Skin Irrit. 2 Skin Sens 1A Aquatic Acute 1 Aquatic Chronic 1	H302 H315 H317 H400 (M=1) H410 (M=1)	<0,001

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. 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.

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, alcohol-resistant 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: 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

Propan-2-ol [CAS: 67-63-0]
NDS: 900 mg/m^3, NDSCh: 1200 mg/m^3
Dermal absorption may be as important as inhalation.

Ethanol [CAS: 64-17-5]
NDS: 1900 mg/m^3, NDSCh: -

Acetophenone [CAS: 98-86-2]
NDS: 50 mg/m^3, NDSCh: 100 mg/m^3

Propane-1,2-diol [CAS: 57-55-6]
NDS: 100 mg/m^3, NDSCh: -

8.2. Exposure controls

8.2.1. Appropriate engineering controls

The usual health protection measures at work should be followed, especially good ventilation. This can be achieved by local air extraction or effective general 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

9.1. Information on basic physical and chemical properties

(a) Physical state: Liquid

(b) Colour: Pink

(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: 6 – 7

(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: 0,75 – 0,90 g/cm^3

(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

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

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.

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

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 to enter soil, water bodies or sewage system.

SECTION 13: DISPOSAL CONSIDERATIONS

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

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

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

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).
M - M factor - dependent on the acute toxicity value of the substance for aquatic organisms, used when classifying mixtures, using a calculation method, containing substances classified as posing a threat to the aquatic environment - acute toxicity category 1 or chronic toxicity category 1.
NDS - The highest allowable concentration at the workplace.
NDSCh - Maximum allowable instantaneous concentration.

H phrases from section 3:

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Hazard classes and categories:

Flam Liq. 2 - Flammable liquid, hazard category 2
Acute. Tox. 4 - Acute toxicity, hazard category 4
Skin Irrit. 2 - Skin irritation, hazard category 2
Skin Sens. 1A - Skin sensitisation, hazard category 1A
Skin Sens. 1B - Skin sensitisation, hazard category 1B
Eye Dam. 1 - Serious eye damage, hazard category 1
Eye Irrit. 2 - Eye irritation, hazard category 2
STOT SE 3 - Specific target organ toxicity - single exposure, hazard category 3
Aquatic Acute 1 - Hazardous to the aquatic environment, hazard category 1
Aquatic Chronic 1 - Hazardous to the aquatic environment, hazard category 1
Aquatic Chronic 2 - Hazardous to the aquatic environment, hazard category 2
Aquatic Chronic 3 - Hazardous to the aquatic environment, hazard category 3