



SAFETY DATA SHEET

according to Regulation No 1907/2006 of the European Parliament and of the Council, as amended by Regulation (EU) 2020/878

Date of issue: 30. 03. 2023

Product code: -

Version: 1.0

Date of revision: -

Replaced version from: -

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Trade Name: **HALO**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name **HALO**

Mixture description Homogeneous suspension of pigments.

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

Identified uses Mixture for use in tattoos or permanent make-up.

Uses advised against It is recommended to use only for identified uses. Other uses may expose users to an unpredictable risk.

1.3 Details of the supplier of the safety data sheet

Essential Beauty Kft.

Deak Ferenc street 21 1/1

1052 Budapest

Hungary

tel: +36 707 757 878

e-mail address for a competent person responsible for the SDS: infoessentialpmu@gmail.com

1.4 Emergency telephone number

112 (General emergency phone), 998 (fire brigade), 999 (ambulance service).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The mixture **is not classified as dangerous** according to regulation 1272/2008/EC.

Classification according to 1272/2008/EC **not classified**

Full text of classifications and H-phrases: see section 16.

The most important adverse physicochemical, human health and environmental effects

No known effects of this mixture that could lead to the classification as hazardous.

2.2 Label elements

hazard pictograms None.

signal word None.

components of the mixture to be placed on the label None.

hazard statements None.

precautionary statements None.

supplemental hazard information Mixture for use in tattoos or permanent make-up.

2.3 Other hazards

At the date of preparation of the safety data sheet the mixture does not contain: substances identified as



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endocrine disruptors, substances classified as PBT or vPvB according to Annex XIII of the REACH, substances kept on the REACH Annex XIV Candidate List (SVHC list).

SECTION 3: Composition/information on ingredients

3.2 Mixtures

3.2.1 Components of a mixture classified as hazardous

<i>Chemical identity</i>	<i>CAS Number</i> <i>EC Number</i> <i>Index Number</i>	<i>Registration Number</i>	<i>Content (wt. %)</i>	<i>Classification 1272/2008/EC</i>
Ethanol; Ethyl alcohol	64-17-5 200-578-6 603-002-00-5	not registered	5 – 10	Flam. Liq. 2; H225

SECTION 4: First aid measures

In all cases, provide the affected person with physical and mental peace and prevent chills. Never give anything by mouth to an unconscious person. Pay attention to personal safety during rescue work. If in doubt or if symptoms persist, seek medical attention.

4.1 Description of first aid measures

Inhalation

Stop exposure immediately. Transport the victim to fresh air (beware of contaminated clothing) and keep him in a position that facilitates breathing. Keep the victim warm. Seek medical attention if symptoms appear or persist.

Skin contact

Remove contaminated clothing and shoes immediately. Remove rings, watches, bracelets, etc., before or during washing, if they are in the skin contact area and if it is easy to do so. Wash the affected area for at least 15 minutes with plenty of clean running water, preferably lukewarm. Do not use solvents or thinners. Never neutralize. If symptoms persist, seek medical attention.

Eye contact

Protect unaffected eye. Immediately flush eyes with a moderate stream of clean running water, preferably lukewarm. Open the eyelids (even by force). Remove contact lenses, if present, and continue rinsing for at least 15 minutes from the inner corner of the eye to the outer one. Never neutralize. If symptoms persist, seek medical attention.

Ingestion

Do not induce vomiting. Rinse mouth only with water. Administer about 10-20 crushed activated charcoal tablets with drinking water, preferably lukewarm. Sparkling or mineral waters are not suitable for rinsing or drinking. Never administer alcoholic beverages. If the victim vomits spontaneously, keep his head low to ensure he cannot inhale vomitus or stain other parts of his body or the body of the rescuer. If the problem persists, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

If product is swallowed may cause: nausea, vomiting, diarrhea and malaise.

Inhalation high concentration of vapors may cause: drowsiness, dizziness, headaches, nausea and respiratory system irritation.



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In contact with eyes may cause: irritation, redness, itching and watering.

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

CO₂, dry extinguishing agent, water spray, foam.

Extinguishing media which shall not be used for safety reasons

Solid water streams may be ineffective. The fire may spread.

5.2 Special hazards arising from the substance or mixture

In the event of a fire, prevent the leakage of extinguishing water and product residues into sewers and environmental components, especially into water sources. Collect them separately and dispose safely in accordance with applicable legislation and local regulations

In case of fire, hazardous combustion gases may be formed: carbon oxides and products of incomplete combustion.

5.3 Advice for firefighters

Do not intervene without suitable protective equipment. Wear suitable self-contained breathing apparatus and fire-fighting/chemical suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation, contact with skin and eyes, wear suitable protective equipment and clothing, see section 8 of the SDS. Ensure adequate ventilation of the premises and avoid the accumulation of vapours or aerosols. Additional protective measures - see section 7 of the SDS.

6.2 Environmental precautions

Avoid further leakage of the product into sewers and environmental compartments, especially water sources. If this cannot be prevented, inform the relevant authorities (police and fire brigade) immediately.

6.3 Methods and material for containment and cleaning up

Depending on the amount of product spilled, for large spills, first dam the product and then pump it out, or for small spills, wipe or absorb with a suitable inert absorbent material (e.g., nonwoven fabric, vermiculite, dry sand), collect in labeled, sealable containers, and dispose of according to Section 13. Flush residues with water, collect for disposal as waste. Minimise the formation of vapours and aerosols during disposal, e.g. by a suitable ventilation system. Ventilate the affected area.

In case of damaged container, transfer the content into new undamaged container and correctly re-label.

6.4 Reference to other sections

Observe also the provisions of section 7, 8 and 13 of this safety data sheet.

SECTION 7: Handling and storage

7.1 Precautions for safe handling



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Avoid inhalation, contact with skin and eyes, wear suitable protective equipment and clothing, see section 8 of the SDS. Ensure adequate ventilation and avoid accumulation of vapours and aerosols. If vapours and aerosols are still formed, their deposits must be removed regularly.

Observe the safety regulations for handling chemicals. Smoking, eating and drinking should be prohibited at the point of use. Always wash your hands after handling the product. Remove contaminated protective equipment before entering rest or eating area. After work, wash thoroughly with warm water and soap, take a shower. Change your contaminated clothing immediately with clean one.

7.2 Conditions for safe storage, including any incompatibilities

Store in original, tightly closed containers in a dry and well-ventilated place. Protect from frost, direct sunlight and high temperatures. At temperatures above 100 °C it causes the evaporation of the liquid component of the product. Do not store with incompatible materials: acids, alkalis, oxidizing and reducing agents.

7.3 Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Exposure limit value according to EU

Not determined in EU.

8.1.2 Biological limit values

Not determined in EU.

8.1.3 DNEL and PNEC values

Not determined.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure adequate ventilation at the workplace to comply with the limits established for the substance. Observe usual safety precautions for working with chemicals. The degree of effectiveness of personal protective equipment depends, among other things, on the concentration of the substance in the workplace, temperature, exposure time, type of work performed, level of ventilation and product concentration.

8.2.2 Individual protection measures, such as personal protective equipment

Respiratory protection

Not necessary in case of compliance with limits established and if vapours or aerosols are not formed. If exposure limits are exceeded or if vapours and aerosols are generated, use a respirator, half mask or full face mask, in case of intensive or prolonged exposure, accident or fire, use self-contained breathing apparatus.

Hand protection

Wear protective gloves in case of prolonged or repeated skin contact.

Eye/face protection

Wear well-sealed goggles if eye contact is possible.

Skin protection

Body protection must be selected according to the activity and possible exposure, e. g. protective work clothes and shoes, apron,



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etc.

Do not eat, drink or smoke. After work, wash thoroughly with warm water and soap and take a shower. Use protective cream. Do not use soiled protective equipment, do not use solvents for washing.

8.2.3 Environmental exposure reduction

Uncontrolled escape of formulation into environment is to be avoided. Observe emission limits.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	pink
Odour	odorless to slightly alcoholic
Melting point/freezing point	not determined
Boiling point (range)	not determined
Flammability	non-flammable
Explosive limits	
<i>lower</i> (% vol.)	not determined
<i>upper</i> (% vol.)	not determined
Flash point	> 105 °C
Autoignition temperature	not determined
Decomposition temperature	does not apply
pH	4.5 – 7.5
Kinematic viscosity	not determined
Solubility	miscible in water
Partition coefficient: n-octanol/water (log value)	does not apply
Vapour pressure	not determined
Density or relative density	not determined
Relative vapour density	not determined
Particle characteristics	substance does not contain nanoform

9.2 Other information

Not determined.

9.2.1 Information with regard to physical hazard classes

The mixture is not classified as an explosive or oxidant.

9.2.2 Other safety characteristics

The mixture is not an explosive precursor according to Regulation (EU) No 2019/1148.

SECTION 10: Stability and reactivity



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10.1 Reactivity

The product is stable under the recommended conditions of use and storage. There are no dangerous reactions.

10.2 Chemical stability

The product is stable under the recommended conditions of handling, use and storage.

10.3 Possibility of hazardous reactions

The product is stable under the recommended conditions of handling, use and storage.

10.4 Conditions to avoid

Protect from frost, direct sunlight and high temperatures.

10.5 Incompatible materials

Acids, alkalis, oxidizing and reducing agents.

10.6 Hazardous decomposition products

Not determined.

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.

- LD₅₀ oral

data for the mixture are not available

- LD₅₀ dermal

data for the mixture are not available

- LC₅₀ inhalation

data for the mixture are not available

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

The mixture and its components do not meet the criteria according to regulations (EU) No 2017/2100, (EU) No 2018/605.

11.2.2 Other information



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See sections 2 and 4.

SECTION 12: Ecological information

12.1 Toxicity

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

Fish data for the mixture are not available

Daphnia data for the mixture are not available

Algae data for the mixture are not available

Water plants data for the mixture are not available

12.2 Persistence and degradability

Not determined for the mixture.

12.3 Bioaccumulative potential

Not determined for the mixture.

12.4 Mobility in soil

Not determined for the mixture.

12.5 Results of PBT and vPvB assessment

The mixture and its components do not meet the criteria of Annex XIII to Regulation (EC) No 1907/2006.

12.6 Endocrine disrupting properties

The mixture and its components do not meet the criteria according to Regulations (EU) No 2017/2100, (EU) No 2018/605.

12.7 Other adverse effects

The mixture and its components are not listed in Regulation (EC) No 1005/2009 on substances that deplete the ozone layer.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods of the substance or mixture and the contaminated packaging

Must be disposed in accordance to the applicable European and national regulations. Never dispose by flushing into sewer! Do not contaminate ponds or ditches with chemical or used container. Hand over residual amounts and solutions to a licensed disposal company. Waste classification and removal of waste is a producer's responsibility.

Possible waste code:

07 06 99 - wastes not otherwise specified.

20 03 99 - municipal wastes not otherwise specified.

Physical/chemical properties that may affect waste treatment options

Labelling according to Annex III of Directive 2008/98/EC: None known.

Special precautions recommended for waste management



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None known.

Waste legislation

Directive 2008/98/EC

SECTION 14: Transport information

This product is not classified as a dangerous for transportation (ADR/RID, IMDG, ICAO/IATA).

14.1 UN number or ID number

not given

14.2 UN proper shipping name

- ADR/RID/IMDG/IATA not given

14.3 Transport hazard class(es)

not given

14.4 Packing group

not given

14.5 Environmental hazards

it is not dangerous for the environment during transport

14.6 Special precautions for user

not given

14.7 Maritime transport in bulk according to IMO instruments

not available

14.8 Other information on labelling

ADR/RID

- classification code	not given
- labels	not given
- hazard identification code	not given
- tunnel restriction code	not given

IMDG

- Emergency Schedules (EmS)	not given
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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation No 1907/2006/EC, REACH.

Regulation No 1272/2008/EC, CLP.

Regulation No. 2019/1148/EU, on the marketing and use of explosives precursors.

15.2 Chemical safety assessment



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Chemical safety assessment has not been performed.

SECTION 16: Other information

Reason for alteration

First edition.

Key or legend to abbreviations and acronyms used in the safety data sheet

Flam. Liq. 2	Flammable liquid, cat. 2
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
CLP	regulation No. 1272/2008/EC
REACH	Regulation No 1907/2006/EC
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
IMDG	International Maritime Dangerous Goods Code
ICAO/IATA	The International Civil Aviation Organization / International Air Transport Association
IMO	International Maritime Organization
LC ₅₀	Lethal concentration at which 50 % of test subjects die
LD ₅₀	Lethal dose at which 50 % of test subjects die
PBT	Persistent, Bioaccumulative, Toxic chemical
vPvB	Very Persistent and Very Bioaccumulative chemical
SVHC	Substances of Very High Concern

Sources of key data used to compile the Safety Data Sheet

European legislation, MedisAlarm database, chemical literature, manufacturer SDS.

List of H-phrases

H225 Highly flammable liquid and vapour.

Training advice

According to SDS.

Relevant information for classification

Classification according to the data from the manufacturer. The mixture is classified using calculation methods according to the regulation CLP. Using only for the purposes designated by the manufacturer will prevent health and environmental risks.

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