



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: 19. 01. 2023

Product code: -

Version: 1.2

Date of revision: 15. 02. 2024

Replaced version from: 01. 02. 2023

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Trade Name: **Medium Brown Neutral**

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

1.1 Product identifier

Trade Name	Medium Brown Neutral
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 EC Number Index Number</i>	<i>Registration Number</i>	<i>Content (wt. %)</i>	<i>Classification 1272/2008/EC</i>
Methanol*	67-56-1 200-659-6 603-001-00-X	not registered	< 3	Flam. Liq. 2; H225 Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 STOT SE 1; H370

*) The substance has specific concentration limits: STOT SE 1; H370: C \geq 10 %, STOT SE 2; H371: 3 % \leq C < 10 %.

3.2.1 Other components of the mixture

<i>Chemical identity</i>	<i>CAS Number EC Number Index Number</i>	<i>Registration Number</i>	<i>Content (wt. %)</i>	<i>Classification 1272/2008/EC</i>
Chromium (III) oxide	1308-38-9 215-160-9 not listed	not registered	< 25	not classified

SECTION 4: First aid measures

In all cases, provide the affected person with physical and mental peace and prevent colds. 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, and soap. 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



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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

Not known.

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

Adapt the extinguishing media to the surrounding burning substances.

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 case of fire, do not allow run-off and product residues to enter drains or the environment (especially 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 of vapours and aerosols, contact with skin and eyes, wear suitable protective equipment and clothing, see section 8 of the SDS. Ensure adequate ventilation of the premises. Avoid the formation and accumulation of vapours/aerosols. Additional protective measures - see section 7 of the SDS.

6.2 Environmental precautions

Avoid release to the environment, in particular to the sewer system, water courses, soil and underground water. If this cannot be prevented, inform relevant authorities (police and firefighters) immediately.

6.3 Methods and material for containment and cleaning up

Depending on the amount of leaked product, in case of large spills the product should first be dammed and



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then drained, or in case of small spills absorbed with suitable inert absorbent material (e. g. vermiculite, dry sand) or wiped with absorbent material (e. g. cloth, non-woven fabric) and dispose of according to section 13. Flush residues with water, collect as waste for disposal. Minimize the formation of vapours and aerosols during removal. 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

Avoid inhalation of vapours and aerosols, contact with skin and eyes, wear suitable protective equipment and clothing, see section 8 of the SDS. Ensure adequate ventilation. Avoid the formation and accumulation of vapours/aerosols. If vapours/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. Suitable storage temperature: 10 - 25 ° C. Suitable packaging materials: glass and polymer packaging.

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 the Directive 2006/15/EC

Methanol (CAS 67-56-1):

Limit values - 8 hrs.: 260 mg/m³, 200 ppm.

Note: Possibility of significant uptake through the skin.

Chromium Metal, Inorganic Chromium (II) Compounds and Inorganic Chromium (III) Compounds (insoluble) (CAS 1308-38-9):

Limit values - 8 hrs.: 2 mg/m³.

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



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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 if exposure limits are observed or if vapours and aerosols are not formed. If exposure limits are exceeded, or if vapours and aerosols are generated, use a suitable respirator, half mask or full face mask, and self-contained breathing apparatus must be worn in the event of intense or prolonged exposure to accidents or fires.

Hand protection

Not necessary for normal use. Wear protective gloves in case of prolonged or repeated skin contact.

Eye/face protection

Not necessary for normal use. 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, 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 substance/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 - homogeneous suspension
Colour	various
Odour	odorless to slightly alcoholic
Melting point/freezing point	not determined
Boiling point (range)	not determined
Flammability	nonflammable
Explosive limits	
<i>lower</i> (% vol.)	not determined
<i>upper</i> (% vol.)	not determined
Flash point	not determined
Autoignition temperature	not determined
Decomposition temperature	does not apply
pH	5 - 7
Kinematic viscosity	not determined



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Relative viscosity	70 - 200
Solubility	soluble in water
Partition coefficient: n-octanol/water (log value)	does not apply
Vapour pressure	not determined
Density	1 100 - 1 500 g/cm ³
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

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

Not determined.

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.
- LD ₅₀ oral	data for the mixture are not available
- LD ₅₀ dermal	data for the mixture are not available



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- <i>LC₅₀ inhalation</i>	data for the mixture are not available
<i>Skin corrosion/irritation</i>	Based on available data, the classification criteria are not met.
<i>Serious eye damage/irritation</i>	Based on available data, the classification criteria are not met.
<i>Respiratory or skin sensitisation</i>	Based on available data, the classification criteria are not met.
<i>Germ cell mutagenicity</i>	Based on available data, the classification criteria are not met.
<i>Carcinogenicity</i>	Based on available data, the classification criteria are not met.
<i>Reproductive toxicity</i>	Based on available data, the classification criteria are not met.
<i>STOT – single exposure</i>	Based on available data, the classification criteria are not met.
<i>STOT – repeated exposure</i>	Based on available data, the classification criteria are not met.
<i>Aspiration hazard</i>	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

See sections 2 and 4.

SECTION 12: Ecological information

12.1 Toxicity

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

<i>Fish</i>	data for the mixture are not available
<i>Daphnia</i>	data for the mixture are not available
<i>Algae</i>	data for the mixture are not available
<i>Water plants</i>	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



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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

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



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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. 2020/2081/EU, of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards substances in tattoo inks or permanent make-up.

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

Chemical safety assessment has not been performed.

SECTION 16: Other information

Reason for alteration

Addition of regulatory information. Changes are marked by #.

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

Flam. Liq. 2	Flammable liquid, cat. 2
Acute Tox. 3	Acute toxicity, cat. 3
STOT SE 1	Specific target organ toxicity — single exposure, cat. 1
STOT SE 2	Specific target organ toxicity — single exposure, 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



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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.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	Causes damage to organs.
H371	May cause damage to organs.

Training advice

According to SDS.

Relevant information for classification

Classification according to the data from the manufacturer. The mixture is classified on the basis of experimental data and 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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