

MATERIAL SAFETY DATA SHEET

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

1.1. Product identifier

Opium Colors Horse eyebrow pigment

Product number: -

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

Mixture for use in tattoos or permanent make-up. For permanent make-up. Product for professional use in accordance to the ResAP (2008) 1.

Uses advised against: The product should NOT be used in the eye.

1.3. Details of the supplier of the safety data sheet

Supplier: **AS-Company Hungary Kft/Ltd.**
HU-9400 Sopron
Sport u. 1
www.ascompany-hungary.hu
Tel: 0036/70-402 1233

Responsible person: info@ascompany.hu

1.4. Emergency telephone number:

Hungary: **Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)**
1097 Budapest, Nagyvárad tér 2.
Tel.: +36 1 476 6464, +36 80 201 199
e-mail: ettsz@okbi.antsz.hu

For National Poison Centers see: <https://poisoncentres.echa.europa.eu/hu/appointed-bodies>

SECTION 2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Not classified.

For the full text of H-statements mentioned in this Section: see Section 16.

2.2. Label elements

Hazard Pictograms:

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Signal word:

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Hazard statements:

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Precautionary statements:

P270 – Do not eat, drink or smoke when using this product.

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

Supplemental hazard information:

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Substances contributing of hazard identification:

-

2.3. Other hazards:

See PBT and vPvB assesment results in section 12.5.

Endocrine disrupting properties : see sections 11.2. and 12.6.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable.

3.2. Mixtures

Component	CAS-No.	EC-No.	Index-No.	REACH-No.	Concentration [%]	Classification according to Regulation (EC) No. 1272/2008 [CLP]	H- statements	Special concentration limits
Iron Oxide pigment CI 77492	51274-00-1	257-098-5	-	*	20	-	-	-
Green. Chromium (III) oxide pigment CL 77288	1308-38-9	215-160-9	-	*	20	-	-	-
Iron Oxide Red pigment CI 77491	1309-37-1	215-168-2	-	*	5	-	-	-
White. Titanium dioxide pigment CI 77891	13463-67-7	643-044-1	-	*	3	-	-	-
Iron Oxide Black pigment CI 77499	12227-89-3	235-442-5	-	*	5	-	-	-
Aqua	7732-18-5	231-791-2	-	no registration is required	32	-	-	-
Methanol	67-56-1	200-659-6	603-001-00-X	*	2,6	Flam. Liq.2 Acute Tox.3 Acute Tox.3 Acute Tox.3 STOT SE 1	H225 H301 H311 H331 H370	STOT SE 1; H370: C ≥ 10 % STOT SE 2; H371: 3 % ≤ C < 10 %
Glycerin	56-81-5	200-289-5	-	*	10,4	-	-	-

Hamamelis Virginiana Leaf Extract	84696-19- 5	283-637 -9	-	*	2	-	-	-
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*:Registration number does not exist, as the annual tonnage does not require registration.

For the full text of H-statements mentioned in this Section: see Section 16.

The product does not contain Substances of Very High Concern (SVHC).

The components meet the criteria in COMMISSION REGULATION (EU) 2020/2081 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

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4 FIRST AID MEASURES

4.1. Description of first aid measures:

GENERAL INFORMATION:

In case of accident or feeling sick immediately consult a physician. Show this safety data sheet or the product label to the doctor in attendance!

In most cases immediate medical attention is not required. As no serious harm is to be expected regardless kind and duration of any exposition, a mild cleaning of the related area (skin, eye) is suggested: wipe off the product, do not wet the area with water.

FOLLOWING INGESTION:

Rinse mouth with water and drink afterwards plenty of water. Do not induce vomiting.

FOLLOWING INHALATION:

Get medical attention in case of discomfort.

FOLLOWING SKIN CONTACT

Product is intended to be applied into the skin, generally no harm possible due to the product itself. In case the skin has to be cleaned prior to use, use mild cleaning products / water.

FOLLOWING EYE CONTACT:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

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

Symptoms : No known significant symptoms.

Effects: No known significant effects or critical hazards.

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

Treat patient symptomatically.

Specific treatments No specific treatment.

SECTION 5 Firefighting measures

- 5.1. Extinguishing media:
Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions.
Unsuitable extinguishing media: none known.
- 5.2. Special hazards arising from the substance or mixture:
Product is not flammable. In combustion, packaging materials emit toxic fumes.
- 5.3. Advice for firefighters
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Wear other appropriate protective equipment as conditions warrant (see Section 8).
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

SECTION 6 ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.1.1. For non-emergency personnel
No harm expected. No special precautions necessary.
- 6.1.2. For emergency personnel
No harm expected. No special precautions necessary.
- See sections 7 and 8.
- 6.2. Environmental precautions
Not harmful to the environment. No special precautions necessary.
- 6.3. Methods and material for containment and cleaning up:
Absorb liquid with appropriate absorbent material. Small amounts can be disposed of with the regular waste. For waste disposal see additionally section 13.
- 6.4. Reference to other sections
See sections 7, 8 and 13.

SECTION 7 HANDLING AND STORAGE

- 7.1. Precautions for safe handling:
Obtain special instructions before use. When using, do not eat, drink or smoke. Wash hands thoroughly before and after handling. Product should not be ingested!
Seal packaging tightly after usage. Clean already opened packages outward disinfectant and seal it again after usage.
Advice on protection against fire and explosion: Normal measures for preventive fire protection.

7.2. Conditions for safe storage, including any incompatibilities:

Store indoors tightly closed away from direct sunlight in a dry, cool and storage conditions well-ventilated area, away from food and drink. Store at temperatures below 25°C and above 10 °C. Eliminate all ignition sources.

Packaging materials Glass packaging, polymer packaging.

7.3. Specific end use(s)

See section 1.2

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION8.1. Control parameters:

Exposure limits according to Hungarian regulations (5/2020 ITM regulation):

Component	CAS-number	ÁK-value (mg/m ³)	CK-value (mg/m ³)	Remarks	ÁK correction groups	Regulation
VAS(III)-OXIDE (calculated for Fe)	1309-37-1	4 resp	-	-	T	Hungarian regulation: 5/2020. (II. 6.) ITM regulation
CHROMIUM (metal), INORGANIC CHROMIUM (II) and CHROMIUM (III) COMPOUNDS (not soluble)	-	2	-	i, sz	T	
Methanol	67-56-1	260	-	b, i	R+T	

b: absorbed through the skin.

i: irritating substance: irritates skin, eyes and/or mucous membranes

sz: substance with hypersensitivity (sensitizing) properties (in individuals sensitive to the substance, it can cause skin and respiratory diseases, possibly damaging other organs/organ systems) based on "hypersensitivity";

ÁK: permissible average concentration

CK: permissible peak concentration (limit for short time duration)

	ÁK correction groups	Method of correction factor calculation
T	Substances that have a harmful effect on health after LONG-TERM exposure.	Corrected ÁK = ÁK x 40/daily hours..
R+T.	Substances whose SHORT and LONG-TERM exposure cause health damage	Corrected ÁK = ÁK x 8/a daily number of hours Corrected ÁK = ÁK x 40/a weekly number of hours. The stricter (smaller) value of the two factors must be used.

Limit values for biological exposure and endpoints in urine recommended for occupational chemical exposure

Component	Biological exposure indices	Sampling time	mg/g creatinine	mikromol/mm ol creatinine (rounded values)	mg/l	µmol/l
methanol	methanol	at the end of the shift	-	-	30	940
chrome	chrome	at the end of the shift	0,01	0,022		

Substance: Iron(III) oxide, fume or respirable dust CAS No.1309-37-1; 1345-25-1 Remarks as Fe
Limit value - Eight hours mg/m³ Limit value - Short term mg/m³
Austria 5 respirable aerosol 10 respirable aerosol

Substance: Methanol CAS No. 67-56-1

	Limit value - Eight hours		Limit value - Short term ppm	
	ppm	mg/m ³	ppm	mg/m ³
Austria	200	260	800	1040
European Union	200	260	-	-

Remarks: European Union: Bold-type: Indicative Occupational Exposure Limit Value (IOELV) ~ (for references see bibliography)

Source : GESTIS International Limit Values: https://limitvalue.ifa.dguv.de/WebForm_gw2.aspx

For national limits please check national regulations

- 8.2. **Exposure controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Caution is necessary to prevent skin contact, eye contact, cloth contact and spilling into the floor.

General protective and hygienic measures

Do not eat, drink, and/or smoke during application. Always observe good personal hygiene measures, such as washing hands before and after handling product.

Appropriate engineering controls

Provide adequate ventilation or other engineering controls to keep the airborne levels below their respective occupational exposure limits.

Individual protection measures, such as personal protective equipment:



a) eye/face protection

Safety eyewear and/or face protection complying with an approved standard (European Standard EN 166) should be used if there is risk of eye contact.

b) skin protection

i. hand protection: Chemical-resistant, impervious gloves complying with an approved standard (European Standard EN 374) should be worn.

ii. other: body protection: Wear protective apron to prevent contamination of clothing.

c) respiratory protection

Not required for normal use.

d) thermal hazards

Not known.

Environmental exposure controls

Contain spills and prevent releases.

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided above, is based upon intended, normal usage. If there is different than normal usage of the material it is advised to consult a safety specialist about the type of personal protective equipment and other actions that should be taken.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES9.1. Information on basic physical and chemical properties:

Properties		Method of determination	Notation
Appaerance	Homogeneous liquid suspension		
Color	According to standard		
Odor	Neutral to slightly alcoholic		
Odor threshold	Not available		
Melting point/freezing point	Not available		
Initial boiling point and boiling range	Not available		
Falmmability	not flammable		
Upper/lower flammability or explosive limits	Not available		
Flash point	Not available		
Auto-ignition temperature	Not available		
Decomposition temperature	Not available		
pH	5.0-7.0		
Kinematic viscosity	70-200		20°C
Solubility	Soluble in water		
Partition coefficient: n-octanol/water	Not available		
Vapor pressure	Not available		
Density and/or relative density	Density 1100-1500 mg/cm3		
Relative vapor density	Not available		
Particle characteristics	not applicable		

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Not classified based on available information. Not explosive.

9.2.2. Other safety characteristics

No information available.

SECTION 10 STABILITY AND REACTIVITY

- 10.1. Reactivity
No specific reactivity hazards associated with this product.
- 10.2. Chemical stability
Stable under recommended storage conditions.
- 10.3. Possibility of hazardous reactions
None under normal processing.
- 10.4. Conditions to avoid
Avoid exceeded temperatures.
- 10.5. Incompatible materials
None known.
- 10.6. Hazardous decomposition products
None under normal use.

SECTION 11 TOXICOLOGICAL INFORMATION

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity:

Substance name	CAS	Exposure route	Method	Dose	Species	Note
product	-	oral	LD50	>2500 mg/kg	-	-

Skin corrosion / irritation:

Not expected to cause skin irritation or corrosion.

Serious eye damage/irritation:

Direct contact may irritate the eyes.

Respiratory or skin sensitization:

Respiratory or skin sensitization is not expected.

Germ cell mutagenicity:

Not expected to cause germ cell mutagenicity.

Carcinogenicity:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity:

No information available.

STOT-single exposure:

No information available.

STOT-repeated exposure:

No information available.

Aspiration hazard:

Not expected to be an aspiration hazard.

Relevant toxicological data:

No information available.

Information on likely routes of exposure:

No information available.

Symptoms related to the physical, chemical and toxicological characteristics:

- Skin contact: No specific information available.
- Eye contact: No specific information available.
- Inhalation: No specific information available.
- Ingestion: No specific information available.
- Other: No information available.

Delayed and immediate effects as well as chronic effects from short and long term exposure:

See Section 4.2.

Interactive effects:

No information available.

Absence of specific data:

No information available.

Mixtures:

No information available.

Mixture versus substance information:

No information available.

11.2 Information on other hazards

Endocrine disrupting properties

None of the constituents is listed.

Other information

No information available.

SECTION 12 ECOLOGICAL INFORMATION

Do not allow product to reach surface water, waterways or soil.

12.1. Toxicity

No information available about the product.

Substance name	CAS	Toxicity	Method	Dose	Species	Note
Methanol	67-56-1	Toxicity to fish	LC50	8970-9280 mg/L	Golden orfe	48 h
Methanol	67-56-1	Toxicity to invertebrates	LC50	>10000 mg/L	Daphnia magna	24 h
Methanol	67-56-1	Toxicity to microorganisms	TGK	1050 mg/L	Pseudomonas putida	16 h
Glycerin	56-81-5	Toxicity to fish	LC50	54,000 mg/L	Oncorhynchus mykiss	96 h
Glycerin	56-81-5	Toxicity to invertebrates	LC50	1955 mg/L	Daphnia magna	48 h
Glycerin	56-81-5	Toxicity to microorganisms	NOEC	>10,000 mg/L	Pseudomonas putida	16 h

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Bioaccumulation is unlikely to be significant due to the general insolubility of the solid compounds. Accumulation of the water soluble compounds is unlikely as well.

12.4. Mobility in soil

Mobility: The liquid phase of the product is water soluble, the solid phase of the product is insoluble and will settle down in sediment in static liquid systems.

12.5. Results of PBT and vPvB assessment

Article XIII of Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) The product does not meet the criteria for PBT and vPvB.

12.6. Endocrine disrupting properties

None of the constituents is listed.

12.7. Other adverse effects

Not known.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product disposal:

Not defined as hazardous waste. Dispose of residual waste in accordance with local regulations.

Packaging disposal:

Contaminated packaging may contain traces of the product and therefore should be disposed of in the same way as product.

Physical, chemical properties, which could influence waste management:

No information available.

Sewage disposal-relevant information:

No information available.

SECTION 14 TRANSPORT INFORMATION

The product is not dangerous good.

ADR/RID

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

ADN

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

IMDG

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user:-

ICAO-TI/IATA-DGR

14.1 UN number or ID number: -

14.2 UN proper shipping name: -

14.3 Transport Hazard Class(es): -

14.4 Packing group: -

14.5 Environmental hazards: -

14.6 Special precautions for user: -

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:

EU Regulations:

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) No 348/2013 of 17 April 2013 amending Annex XIV to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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)

COMMISSION REGULATION (EU) 2020/2081 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

15.2. Chemical safety assesment:

No information available.

SECTION 16 Other information

Identification of changes

v1.0 Revision and harmonization of the data sheet in accordance with applicable international legislation.

Abbreviations and acronyms:

PBT: persistent, bioaccumulative and toxic. vPvB: very persistent, very bioaccumulative. LD50 lethal dose, LC50 Lethal concentration. EC50 Effective concentration. EWC: European Waste Catalog. IARC: International Agency for Research on Cancer. RTECS: Registry of Toxic Effects of Chemical Substances. VOC: Volatile Organic Carbon. PNEC: Predicted no effect concentration. AGYH: Lower Inflammatory Limit. FGYH: Upper Flammability Limit. ARH: lower explosion limit. FRH: Upper explosion limit. STOT: Specific Target Organ Toxicity. LDLo Lethal dose, low. IC50: Inhibitory concentration. SVHC: Substances of very high concern. NOAEL: No-observed-adverse-effect level. LOAEL: Lowest-observed-adverse-effect level
For the compilation of the safety data sheet, we used the data of the registration dossier.

Full text of H-statements from section 2 and 3:

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 .

Precautionary statements:

P270 – Do not eat, drink or smoke when using this product.

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

Further training advices:

No information available.

Recommended restrictions on use:

Do not use in the eyes.

Do not use beyond the expiration date.

Do not use after 12 months of opening and in any case beyond the expiration date.

As a precautionary measure, the product should not be applied to ladies who are pregnant or breast-feeding!

This Safety Data Sheet was prepared on the basis of documentation provided by the manufacturer and complies with the requirements of Regulation (EC) No. 878/2020.