



# SAFETY DATA SHEET

According to Commission Regulation (EU) 2020/2081 of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 and REACH

**Essential Beauty Kft.**

Hungary

## SAFETY DATA SHEET

**Essential Beauty Kft. - Pmu pigments, microblading pigments – global series**

# Mineral 1 – Mineral 2 – Mineral 3 – Mineral 4 -Mineral Warm – Mineral Cold

VERSION 02

## SECTIONS 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Name: Standard pigments mineral line

Company Code: All pigment standard

Other Means of Identification: Suspension of purified insoluble colorants in a nontoxic liquid matrix.

Recommended Use of Mixture: Liquid colorant intended for use in permanent cosmetics by a trained professional.

Company/Supplier Details: **Essential Beauty Kft**  
Hungary

Emergency Phone Number: +36 70 908 38 38

## SECTIONS 2: HAZARD IDENTIFICATION

This product is basically considered non-hazardous as per EC Regulation n. 1272/2008  
Product without risk classification to health and the environment according to CLP Regulation (EC) n. 1272/2008

Classification of Mixture: Not a hazardous substance or mixture

GHS Label Elements: Not a hazardous substance or mixture

Other Hazards Not Otherwise Classified (HNOC)  
or Covered by GHS: None

Note: When information for the mixture is not available data is made available for the individual components. Data given for components is 100% concentration of that component.

### SECTIONS 3: COMPOSITION

#### Mixtures General Information

Concentrated dispersions of pigments in water solution of sterile water (aqua) and glycerin. The components of this product are not listed in Annex 3.1/Regulation (EC) n. 1272/2008 except:

ETHANOL; CAS 64-175; EINECS 200-578-6; H225 (flammable)



INGREDIENT	PERCENT %	EINECS No.	CAS No.	GHS HAZARD
Water	Q.S.	215-185-5	7732-18-5	Not Classified
Ethyl Alcohol; Ethanol	< 30	200-578-6	64-17-5	H225
Glycerin; Glycerol	< 40	200-289-5	56-81-5	Not Classified
Glyceryl Stearate	< 1	250-705-4	31566-31-1	Not Classified
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer	<2	1312995-182-4	9003-39-8	Not Classified
Calcium Sodium Phosphosilicate	< 2	<b>201-511-3; 200-379-4</b>	58-38-8 84-02-6	None
Hamamelis Virginiana	< 1	283-637-9	84696-19-5	Not Classified
Propanediol	< 1	207-997-3	504-63-2	Not Classified
Soy Lecithin	< 1	232-307-2	8002-43-5	Not Classified
Colorants*	< 20	-	-	Not Classified

\*Colorants may be any of the following insoluble coloring agents:

INGREDIENT	C.I. NUMBER	EINECS No.	CAS No.	GHS HAZARD
Chromium Oxide Green	77288	215-160-9	1308-38-9	None
D&C Red 28	45410:2	242-355-6	18472-87-2	None
D&C Yellow 10	47005:1	285-989-9	68814-04-0	None
FD&C Blue 1	42090:2	223-339-8	3844-45-9	None
FD&C Red 40	16035:1	247-368-0/ 271-524-7	25956-17-6/ 68583-95-9	None
FD&C Yellow 5	19140:1	235-428-9	12225-21-7	None
FD&C Yellow 6	15985:1	220-491-7	2783-94-0	None

Iron Oxide Black	77499	235-442-5	12227-89-3	None
Iron Oxide Red	77491	215-168-2	1309-37-1	None
Iron Oxide Yellow	77492	257-098-5	51274-00-1	None
Magnesium Violet	77742	233-257-4	10101-66-3	None
Pigment Black 2	77266	215-609-9/ 231-153-3	1333-86-4/ 7440-44-0	Combustible Dust
Pigment Black 7	77266	215-609-9	1333-86-4	Combustible Dust
Pigment Red 170	12475/ 12475:1	220-509-3	2786-76-7	Not Classified
Pigment Red 179	71130	220-509-4	5521-31-3	Not Classified
Pigment Red 202	73907	226-866-1	5521-31-3	Not Classified
Pigment Red 254	56110	401-504-3/ 402-400-4	84632-65-5	Not Classified
Pigment Yellow 120	11783	249-955-7	29920-31-8	Not Classified
Pigment Yellow 138	56300	250-063-5	30125-47-4	Not Classified
Pigment Yellow 139	56298	253-256-2	36888-99-0	Not Classified
Pigment Yellow 154	11781	268-734-6	68134-22-5	Not Classified
Pigment Yellow 155	200310	271-176-6	68516-73-4	Not Classified
Pigment Yellow 183	18792	265-634-4	65212-77-3	Not Classified
Pigment White 6; Titanium Dioxide	77891	236-675-5	13463-67-7	None

## SECTIONS 4: FIRST-AID MEASURES

### Description of Necessary First Aid Measures

After Inhalation: Move person into the fresh air. If not breathing, give artificial respiration. Consult a physician.

### Description of Necessary First Aid Measures

Skin Contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If there is any irritation, consult a physician

### Description of Necessary First Aid Measures

Eye Contact:



Rinse opened eyes thoroughly for several minutes under running water. Consult a physician.

Description of Necessary First Aid Measures

After Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most Important Symptoms/Effects, Acute and Delayed: None determined.  
See SECTION 2.2 and SECTION 11 for more information.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary: No known special indications. When seeking medical attention concerning the product, bring this SDS to the physician. No further relevant information available

## SECTIONS 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Inappropriate Extinguishing Media: No further relevant information.

Specific Hazard Arising from the Mixture: Carbon oxides.

Specific Protective Actions for Fire-Fighters: Wear a self-contained respiratory protection device.

## SECTIONS 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment,

and Emergency Procedures: Ensure adequate ventilation. Avoid breathing vapors. Wear appropriate personal protective equipment. See SECTION 2 for a list of relevant precautionary phrases. See SECTION 8 for personal protective equipment.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains/sewers/surface or groundwater.

Methods and Materials for

Containment and Cleaning Up: Contain spillage. Ensure adequate ventilation. Absorb large spills with liquid-binding material (sand, diatomite, universal binder, sawdust) and place in an appropriate container. Place the container for disposal according to local regulations. Clean the area before returning. see SECTION 13 for disposal considerations



## SECTIONS 7: HANDLING AND STORAGE

Precautions for Safe Handling: Eating, drinking, and smoking in the work area is prohibited. Wash hands after use. Remove contaminated clothing and protective equipment before entering the eating area. Avoid contact with skin or eyes. Avoid inhalation of vapor or mist. See SECTION 2 for the full list of GHS precautionary statements.

Precautions for Safe Storage, Store in the original container. Keep the container tightly closed in a well-ventilated place.  
Including Any Incompatibilities: Containers once opened must be carefully resealed and kept upright to prevent leakage. Do not fill the container with anything. Do not pour material back into the container after dispensing. No recommended storage temperature for the mixture but avoid excesses in temperature and store at room temperature when feasible.

## SECTIONS 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: Contains no components with occupational control parameters.

Exposure Controls:

Appropriate Engineering Controls: Handle with good manufacturing practices. Wash hands before the break and at the end of the workday.

Personal Protective Equipment

Eye/Face Protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Personal Protective Equipment

Skin Protection: Handle with gloves. Suitable gloves include latex, nitrile, butyl rubber, neoprene, norfoil, and viton, depending on the extent of contact. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with the product. Dispose of contaminated gloves after use following any applicable laws and good laboratory practices. Wash and dry hands.

Personal Protective Equipment

Body Protection: Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the workplace.



## Personal Protective Equipment

Respiratory Protection: When risk-assessment shows air-purifying respirators are appropriate use a full-face respirator with a multipurpose combination (US) or type ABEK (EN14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of Environmental Exposure: Prevent further leakage or spillage if safe and feasible to do so. Do not let product enter the drains. Discharge into the environment should be avoided.

## SECTIONS 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored Liquid

Odor: No data available

Odor threshold: No data available

pH: No data available

Melting Point/ Freezing Point: No data available

Initial Boiling Point/ Boiling Range: No data available

Flash Point: No data available

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Upper/Lower Flammability or Explosive Limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: No data available

Water Solubility: No data available

Partial Coefficient, n-Octanol/water: No data available

Auto-ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Explosive Properties: No data available

Oxidizing Properties: No data available



## SECTIONS 10: STABILITY AND REACTIVITY

- Reactivity: No data available
- Chemical Stability: Stable under normal storage conditions
- Possibility of Hazardous Reactions: No data available
- Conditions to Avoid: Extreme temperatures, flames, sparks
- Incompatible Materials: Strong oxidizing agents, chlorates, nitrates
- Hazardous Decomposition Products: No data is available. In the event of fire see SECTION 5.

## SECTIONS 11: TOXICOLOGY INFORMATION

### ACUTE TOXICITY

**MIXTURE:** No data available

**COMPONENTS:** Ethyl Alcohol; Ethanol CAS 64-17-5

LD50 Oral – Rat – 10,470 mg/kg

Pigment White 6; Titanium Dioxide CAS 13463-67-7

LD50 Oral – Rat - > 10,000 mg/kg

LD50 Dermal – Rabbit - > 10,000 mg/kg

Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer

LD50 Oral – Rat – 100,000 mg/kg

Glycerin; Glycerol CAS 56-81-5

LD50 Oral – Rat – 12,600 mg/kg

LD50 Dermal – Rabbit - > 10,000 mg/kg

## SKIN CORROSION/IRRITATION

**MIXTURE:** No data available

**COMPONENTS:** Ethyl Alcohol; Ethanol CAS 64-17-5  
Skin – Rabbit – No skin irritation

Pigment White 6; Titanium Dioxide CAS 13463-67-7  
Skin – Human – Mild skin irritation – 3 h

Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer  
Skin – Rabbit – No skin irritation

Glycerin; Glycerol CAS 56-81-5  
Skin – Rabbit – Mild skin irritant – 24 h

## SERIOUS EYE DAMAGE/EYE IRRITATION

**MIXTURE:** No data available

Ethyl Alcohol; Ethanol CAS 64-17-5  
Eye – Rabbit – Eye irritation – 24 h

Pigment White 6; Titanium Dioxide CAS 13463-67-7  
Eyes – Rabbit – No eye irritation

Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinonehomopolymer  
Eyes – Rabbit – No eye irritation

Glycerin; Glycerol  
Eyes – Rabbit – No eye irritation (OECD Test Guideline 405)

## RESPIRATORY/SKIN SENSITIZATION

**MIXTURE:** No data available

**COMPONENTS:** Polyvinylpyrrolidone

Will not occur

## GERM CELL MUTAGENICITY

**MIXTURE:** No data available

**COMPONENTS:** No data available

## CARCINOGENICITY

RTECS – Titanium dioxide - Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors, Shown in Rat (inhalation). Neoplastic by RTECS criteria. Lymphomas including Hodgkin's disease, Tumors at site of application, Shown in Rat (intramuscular).

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



ACGIH – No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen by the American Conference of Governmental Industrial Hygienists (ACGIH).

NTP EU – No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen by the US National Toxicology Program (NTP).

OSHA - No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen by the US Occupational Safety and Health Administration (OSHA).

EU - No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen by the European Union (EU).

#### **REPRODUCTIVE TOXICITY**

**MIXTURE:** No data available

**COMPONENTS:** No data available

#### **SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE**

**MIXTURE:** No data available

**COMPONENTS:** No data available

#### **SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE**

**MIXTURE:** No data available

**COMPONENTS:** No data available

#### **ASPIRATION HAZARD**

**MIXTURE:** No data available

**COMPONENTS:** No data available

**ADDITIONAL INFORMATION:** No data available

### **SECTIONS 12: ECOLOGICAL INFORMATION**

**TOXICITY:** No data available

**PERSISTENCE AND DEGRADABILITY:** No data available

**BIOACCUMULATION:** No data available

**MOBILITY ON SOIL:** No data available

**RESULTS of PBT and vPvB ASSESSMENT:** No data available

**OTHER ADVERSE EFFECTS:** No data available



## SECTIONS 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHOD – PRODUCT: Dispose of product according to local regulations. In most areas this product can be disposed of with normal waste.

WASTE TREATMENT METHOD –

CONTAMINATED PACKAGING: Dispose of as unused product

## SECTIONS 14: TRANSPORT INFORMATION

DOT (US): Not a dangerous good

IMDG (Maritime dangerous goods): Not a dangerous good

IATA (International air): Not a dangerous good

ICAO-TI: Not a dangerous good

GEIPOT (Brazil): Not a dangerous good

TDG (Canada): Not a dangerous good

RID, ADR, ADNR (Europe): Not a dangerous good

GGVS and GGVE: Not a dangerous good

## SECTIONS 15: REGULATORY INFORMATION

EC Directive 2020/2081 REACH and amendments

EC Directive 1907/2006

EU Regulation ResAp (2008)1 on requirements and criteria for the safety of tattoos and PMU  
Tätowiermittelverordnung 13.11.2008

EC Directive 1272/2008/EC Classification, labeling and packaging of substances and mixtures

EC Regulation 453/2010

EC Directive 2008/128/CE Colors for use in foodstuffs

EC Regulation No 1223/2009 on Cosmetic Products

OSHA Hazard Communication Standard – non-hazardous under 29 CFR 1910.1200

Comply with applicable regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization 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. 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, Authorization and Restriction of Chemicals (REACH) as regards to substances in tattoo inks or permanent make-up, Official Journal of the European Union as of 15<sup>th</sup> December 2020, L 423/6, Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006. Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC. Classification Labeling Packaging Regulation; Regulation (EC) No 1272/2008. Official Journal of the European Union 27.7.2012, No L 201/60. Classification EC 67/548 or EC 1999/45.



SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 COMPONENTS: The following components are subject to reporting levels established by SARA Title III, Section 313: Ethyl Alcohol; Ethanol; CAS 64-17-5

SARA 311/312 HAZARDS: There are no hazards that require reporting under SARA Title III Sections 311 and 312.

Substance	CAS Number
Ethyl Alcohol; Ethanol	CAS 64-17-5
Glycerin; Glycerol	CAS 56-81-5
Pigment Black 7; D&C Black No. 2	CAS 1333-86-4/ 7440-44-0

Substance	CAS Number
Ethyl Alcohol; Ethanol	CAS 64-17-5
Glycerin; Glycerol	CAS 56-81-5
Water	CAS 7732-18-5
Pigment Black 7; D&C Black No. 2	CAS 1333-86-4/ 7440-44-0
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer	CAS 9003-39-8
Substance	CAS Number
3319 Glycerin;1,2,3-propanetriol; Glycerol	CAS 56-81-5
0342 Pigment Black 7; D&C Black No. 2	CAS 1333-86-4/ 7440-44-0
0844 Ethyl Alcohol; Ethanol	CAS 64-17-5

Substance	CAS Number
Pigment White 6; Titanium Dioxide	CAS 13463-67-7

## SECTIONS 16: OTHER INFORMATION

On the SDS (Safety Data Sheet) appears many abbreviations, acronyms and labels. Some of the most used are listed below

<b>Abbreviations, Definitions of Terms and Labels</b>	
CAS No.	Chemical Abstract Service Number
ACGIH	American Conference Gov. Ind. Hygienists
TLV	Threshold Limit Value
OSHA	Occupation Safety Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous Life and Health
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BLV	Biological Limit Value
BOD	Biochemical Oxygen Demand (BOD)
COD	Chemical Oxygen Demand (COD)
DMEL	Derived Minimal Effect Level
DNEL	Derived-No Effect Level
EC-No.	European Community Number
EC50	Median Effective Concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration

LD50	Median Lethal Dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organization for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations Concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage Treatment Plant
ThOD	Theoretical Oxygen Demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
<b>H- and EUH-Statements</b>	
Acute Tox. 4 (Dermal)	Acute Toxicity (Dermal), Category 4
Acute Tox. 4 (Inhalation: dust, mist)	Acute Toxicity (Inhalation: dust, mist) Category 4
Aquatic Chronic 2	Hazardous to the Aquatic Environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment – Chronic Hazard, Category 3
EUH210	Safety Data Sheet Available Upon Request
H312	Harmful in Contact with Skin
H332	Harmful if inhaled
H411	Toxic to Aquatic Life with Long Lasting Effects

H412	Harmful to Aquatic Life with Long Lasting Effects
<b>Other Standard Abbreviations</b>	
ED	Endocrine Disrupting Properties
N.O.S.	Not Otherwise Specified
NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
ppm	Concentration expressed in parts per million
Tdlo	Lowest Dose to Cause a Symptom
Tclo	Lowest Concentration to Cause a Symptom
xPvB	Very Persistent and Very Bioaccumulative

## SYMBOLS



### PETA

PETA-certified vegan products that are never tested on animals. PETA, an animal welfare organization, created this symbol for verified companies to indicate that their products are strictly cruelty-free and are not tested on animals during any part of production.



### E-MARK (WEIGHT)

This E symbol indicates that the product was filled using an "average fill system," and the product contains the weight advertised in the English system and Metric units.



### PACKAGING ID

One of six symbols was created and is used by the Society of the Plastics Industry (SPI) to identify what type of polymer resin the plastic product is made out of to ensure plastics of the same types can be recycled properly.



### POINT AFTER OPENING (PAO)

Since products can degrade over time and can cause products to go bad, this label indicates the shelf-life of a product after opening before it is considered expired and should be thrown away.

The number followed by the M stands for the specific number of months the product is good after opening.

## OPEN DATE \_\_/\_\_/\_\_

This space on the label is to record the Date Opened to accurately track the expiration of the product.



### BEST BEFORE

Known as Best Before, Expiration, or Expiry Date indicates a previously determined date after which a product should no longer be used, either in the operation of law or by exceeding the anticipated perishable shelf life.



### STERILE R

Indicates a medical or cosmetic device that has been sterilized using irradiation.



### TEMPERATURE

Indicates the temperature limits to which the medical or cosmetic device can be safely exposed.



### TIDYMAN

This Tidyman symbol is a reminder to be a good citizen in disposing of the item most appropriately.



### FURTHER INFORMATION

This symbol, which can be shown on any type of product in addition to cosmetics, is normally found with product information on the package or product itself. It communicates that you are only seeing a portion of the total product information and might have to refer to a different part of the package or product for the rest of the information.



### MANUFACTURING

Indicates the product manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC, and 98/79/EC.



### DATE OF PRODUCT MANUFACTURING

This symbol indicates the Date of Product Manufacturing that will with a month and year.

**LOT****LOT NUMBER & BATCH DETAILS**

Indicates the manufacturer's lot number, batch code, or batch number so that the "lot" or "batch" details can be identified easily. All IMPAR LTD products are assigned a unique code per batch that is used as a key tracking source to identify manufacturing details. This code ensures product safety and complies with all U.S. Regulations & Guidelines as it relates to cosmetics.

**QR SCAN CODE**

Scan the QR code with the camera of your smart phone to access more detailed information about the product.

**ATTENTION:** This information provided in this document is based on our research in the permanent cosmetic industry and is believed to be accurate but may not be all inclusive.

Information provided by impar ltd is for educational purposes and is not intended as a substitute for professional training or medical advice.

Impar ltd & affiliates shall not be held responsible for any illness or injury that may occur while using these products, nor be held liable for any damages resulting from handling or use of products.

INFORMATION PREPARED BY IMPAR LTD QUALITY ASSURANCE DEPARTMENT  
Revision Date: 2023-05-31