



SAFETY DATA SHEET

VERSION 04

SECTIONS 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Name: Gold hybrid by Essential Beauty Kft

Company Code: Essential

Other Means of Identification: None Known

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

Emergency Phone Number

Essential Beauty Kft.

+36-70-775-7878

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

REACH Requirement Label Statement

Contains Nickel & Chromium (VI). Can cause allergic reactions

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.

SECTION 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	None
Glycerin	< 30	200-289-5	56-81-5	None
Ethyl Alcohol; Ethanol	< 30	200-578-6	64-17-5	H225
Yellow 183			Ci 18792	
Iron oxide 77499,77491,77492				

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

SECTION 4: FIRST-AID MEASURES

Description of Necessary First Aid Measures

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

After 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.

After Eye Contact – Rinse opened eye thoroughly for several minutes under running water. Consult a physician.

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 in relation to the product, bring this SDS to the physician. No further relevant information available.

SECTION 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 self-contained respiratory protection device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Ensure adequate ventilation. Avoid breathing vapours. Wear appropriate personal protective equipment. See SECTION 2 for 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 ground water.

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 container for disposal according to local regulations. Clean area before returning. see SECTION 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

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

Precautions for Safe Storage, Including Any Incompatibilities

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Contains no components with occupational control parameters.

Exposure Controls

Appropriate Engineering Controls

Handle in accordance with good manufacturing practices. Wash hands before break and at the end of 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).

Skin Protection – Handle with gloves. Suitable gloves include latex, nitrile, butyl rubber, neoprene, norfoil, and vitron, depending on 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 in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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.

Respiratory Protection – When risk-assessment shows air-purifying respirators are appropriate use a full-face respirator with 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored Liquid

Odour: Characteristic

Odour 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: > 60 °C

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Upper/Lower Flammability or Explosive Limits: No data available

Vapour Pressure: No data available

Vapour 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

SECTION 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 available. In the event of fire see SECTION 5.

SECTION 11: TOXICOLOGY INFORMATION

ACUTE TOXICITY

MIXTURE: No data available

COMPONENTS

Ethanol AKA Ethyl Alcohol CAS 64-17-5

LD50 Oral – Rat – 10,470 mg/kg

LD50 Inhalation – Rat – 4h - vapor – Rabbit – 124.7 mg/l

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

LD50 Oral – Rat - > 10,000 mg/kg

LD50 Dermal – Rabbit - > 10,000 mg/kg

Polyvinylpyrrolidone

LD50 Oral – Rat – 100,000 mg/kg

Glycerol AKA Glycerin 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:

Ethanol AKA Ethyl Alcohol 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

Skin – Rabbit – No skin irritation

Glycerol AKA Glycerin CAS 56-81-5

Skin – Rabbit – Mild skin irritant – 24 h

SERIOUS EYE DAMAGE/EYE IRRITATION

MIXTURE: No data available

COMPONENTS:

Ethanol AKA Ethyl Alcohol 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

Eyes – Rabbit – No eye irritation

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 the site of application, Shown in Rat (intramuscular).

CLP-Regulation - Titanium dioxide - Carc.2; H351 (Inhalation); GHS08, Wng

IARC – 2-Propanol is listed as not classifiable as to its carcinogenicity in humans (Group 3).

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

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

No data available for mixture

PERSISTENCE AND DEGRADABILITY

No data available for mixture

BIOACCUMULATION

No data available for mixture

MOBILITY ON SOIL

No data available for mixture

RESULTS of PBT and vPvB ASSESSMENT

No data available for mixture

OTHER ADVERSE EFFECTS

No data available

SECTION 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.

Contaminated packaging – Dispose of as unused product

SECTION 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

SECTION 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 15th 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.

Massachusetts Right to Know Components

Ethyl Alcohol; Ethanol

CAS 64-17-5

Glycerol

CAS 56-81-5

Carbon Black

CAS 1333-86-4

Pennsylvania Right to Know Components

Ethyl Alcohol; Ethanol

CAS 64-17-5

Glycerol

CAS 56-81-5

Water

CAS 7732-18-5

Carbon Black

CAS 1333-86-4

1-Ethyl-2-pyrrolidinone homopolymer

CAS

9003-39-8

New Jersey Right to Know Component

NJ Substance

Number Component

Other Names

CAS Number



3319 56-81-5	Glycerin	1,2,3-propanetriol; Glycerol
0342 1333-86-4	Carbon Black	Pigment Black 7; D&C Black No. 2
0844 64-17-5	Ethyl Alcohol	Ethanol

California Prop. 65 Components **WARNING!**
 Pigment White 6; Titanium Dioxide
 13463-67-7

CAS

SECTION 16: OTHER INFORMATION

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

Abbreviations, Definitions of Terms and Labels	
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
H- and EUH-Statements	
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

Other Standard Abbreviations	
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



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.



BACTERIA FREE

BACTERIA FREE

Indicates a medical or cosmetic product is free of microorganisms.



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 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,