# Safety data sheet

according to 1907/2006/EC, Article 31

*Printing date 04.01.2022* *Version number 3* *Revision: 04.01.2022*

## 1 Identification of the substance/mixture and of the company/undertaking

· **Product identifier**

· **Trade name:** **Yellow Super, ECHA**

· **Article number:** 92008
· **Productinformation** amount: 5 ml
tattooing
· **Application of the substance / the mixture** intradermal application

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:** Phi Academy GmbH - Wien - Austria
Gartengasse 8-8
A-1050 Wien
+43 1375 16181618
info@phishop.com
http://www.phishop.com

· **Further information obtainable from:** quality assurance
· **Emergency telephone number:** +43 1375 1618 1618

## 2 Hazards identification

· **Classification of the substance or mixture**
· **Classification according to Regulation (EC) No 1272/2008** The product is not classified, according to the CLP regulation.

· **Label elements**
· **Labelling according to Regulation (EC) No 1272/2008** Void
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void
· **Labelling of packages where the contents do not exceed 125 ml**
· **Hazard pictograms** Void
· **Signal word** Void
· **Hazard statements** Void
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

## 3 Composition/information on ingredients

· **Chemical characterisation: Mixtures**
· **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:** Void

| · **Inhaltsstoffe:** | |
|---|---|
| CAS: 56-81-5 | Glycerin |
| CAS: 68516-73-4 | CI 200310 |
| CAS: 57-55-6<br>EINECS: 200-338-0 | Propylene glycol |
| CAS: 84632-59-7 | CI 561170 |
| | PEG 8 |

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| | |
|---|---|
| | Hamamelis Viginiana |
| CAS: 64-17-5<br>EINECS: 200-578-6<br>Index number: 603-002-00-5 | ethanol |
| CAS: 79-81-2<br>EINECS: 201-228-5 | retinyl palmitate (Inci= Isopropylis palmitas) |
| CAS: 110-44-1 | hexa-2,4-dienoic acid<br>Eye Irrit. 2, H319; STOT SE 3, H335 |
| CAS: 24634-61-5<br>EINECS: 246-376-1<br>Index number: 019-003-00-3 | potassium (E,E)-hexa-2,4-dienoate (Inci= Potassium Sorbate)<br>Eye Irrit. 2, H319 |
| CAS: 9000-59-3<br>EINECS: 232-549-9<br>Index number: 002-325-49-9 | Shellac |
| CAS: 7732-18-5<br>EINECS: 231-791-2 | water, distilled, conductivity or of similar purity |
| | PVP<br>Alternative CAS number: 9003-39-8 |

· **Additional information:** Contains nickel and chrome. Can cause allergic reactions.
Hereby, we confirm that this article is in confirm that this article is in conformity with the changes to the EDI Regulation on Mucosa, Skin and Hair Contact (Verordnung über Gegenstände für den Humankontakt, HKV, SR 8107.023.41) and ResAP (2008) 1 [state 4th january 2022].

## 4 First aid measures

· **Description of first aid measures**
· **General information:** No special actiona required.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:** If symptoms persist consult doctor.
· **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

## 5 Firefighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:** CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **Special hazards arising from the substance or mixture** No further relevant information available.
· **Advice for firefighters**
· **Protective equipment:** No special actions required.



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## 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Not required.
· **Environmental precautions:** Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
· **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **Reference to other sections** See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

## 7 Handling and storage

· **Handling:**
· **Precautions for safe handling** No special measures required.
· **Information about fire - and explosion protection:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** None.
· **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Control parameters**
· **Ingredients with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· **Additional information:** The lists valid during the making were used as basis.

· **Exposure controls**
· **Personal protective equipment:**
· **General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.
· **Respiratory protection:** Not required.
· **Protection of hands:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be

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calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Goggles recommended during refilling

## 9 Physical and chemical properties

| | |
|---|---|
| · **Information on basic physical and chemical properties** | |
| · **General Information** | |
| · **Appearance:** | |
| **Form:** | Fluid |
| **Colour:** | Yellow |
| · **Odour:** | Characteristic |
| · **Odour threshold:** | Not determined. |
| · **pH-value at 20 °C:** | 7.7 |
| · **Change in condition** | |
| **Melting point/freezing point:** | Undetermined. |
| **Initial boiling point and boiling range:** | >100 °C |
| · **Flash point:** | >65 °C |
| · **Flammability (solid, gas):** | Not applicable. |
| · **Ignition temperature:** | >65 °C |
| · **Decomposition temperature:** | Not determined. |
| · **Auto-ignition temperature:** | Product is not selfigniting. |
| · **Explosive properties:** | Product does not present an explosion hazard. |
| · **Explosion limits:** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| · **Vapour pressure:** | Not determined. |
| · **Density at 20 °C:** | 1.6 g/cm³ |
| · **Relative density** | Not determined. |
| · **Vapour density** | Not determined. |
| · **Evaporation rate** | Not determined. |
| · **Solubility in / Miscibility with water:** | Fully miscible. |
| · **Partition coefficient: n-octanol/water:** | Not determined. |
| · **Viscosity:** | |
| **Dynamic:** | Not determined. |
| **Kinematic:** | Not determined. |
| · **Solvent content:** | |
| **Organic solvents:** | 7.5 % |
| **Water:** | 4.0 % |
| **VOC (EC)** | 7.50 % |
| **Solids content:** | 30 % |
| · **Other information** | No further relevant information available. |

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## 10 Stability and reactivity

· **Reactivity** No further relevant information available.
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
· **Possibility of hazardous reactions** No dangerous reactions known.
· **Conditions to avoid** No further relevant information available.
· **Incompatible materials:** No further relevant information available.
· **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity** Based on available data, the classification criteria are not met.

| · **LD/LC50 values relevant for classification:** | | |
|---|---|---|
| **57-55-6 Propylene glycol** | | |
| Dermal | LD50 | 20,800 mg/kg (rabbit) |
| **Hamamelis Viginiana** | | |
| Oral | LD50 | 7,060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20,000 mg/l (rat) |
| **64-17-5 ethanol** | | |
| Oral | LD50 | 7,060 mg/kg (rat) |
| Inhalative | LC50/4 h | 20,000 mg/l (rat) |
| **79-81-2 retinyl palmitate (Inci= Isopropylis palmitas)** | | |
| Oral | LD50 | 7,910 mg/kg (rat) |
| **24634-61-5 potassium (E,E)-hexa-2,4-dienoate (Inci= Potassium Sorbate)** | | |
| Oral | LD50 | 8,000 mg/kg (rat) |

· **Primary irritant effect:**
· **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.
· **Additional toxicological information:**
· **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**
· **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.

## 12 Ecological information

· **Toxicity**
· **Aquatic toxicity:** No further relevant information available.
· **Persistence and degradability** No further relevant information available.
· **Behaviour in environmental systems:**
· **Bioaccumulative potential** No further relevant information available.
· **Mobility in soil** No further relevant information available.

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· **Additional ecological information:**
· **General notes:** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

· **Waste treatment methods**
· **Recommendation** Smaller quantities can be disposed of with household waste.

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

## 14 Transport information

| | |
|---|---|
| · **UN-Number**<br>· **ADR, IMDG, IATA** | not regulated |
| · **UN proper shipping name**<br>· **ADR, IMDG, IATA** | not regulated |
| · **Transport hazard class(es)**<br>· **ADR, ADN, IMDG, IATA**<br>· **Class** | not regulated |
| · **Packing group**<br>· **ADR, IMDG, IATA** | not regulated |
| · **Environmental hazards:** | Not applicable. |
| · **Special precautions for user** | Not applicable. |
| · **Transport in bulk according to Annex II of Marpol and the IBC Code** | Not applicable. |
| · **UN "Model Regulation":** | not regulated |

## 15 Regulatory information

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

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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· **Relevant phrases** H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

· **Contact:**

· **Abbreviations and acronyms:** ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

## Annex: Exposure scenario

· **Description of the activities / processes covered in the Exposure Scenario** See section 1 of the annex to the Safety Data Sheet.
· **Physical parameters**
· **Physical state** Fluid
· **Concentration of the substance in the mixture** The substance is main component.
· **Other operational conditions**
· **Other operational conditions affecting environmental exposure** No special actions required.
· **Other operational conditions affecting consumer exposure** Not required.
Keep out of the reach of children.
· **Other operational conditions affecting consumer exposure during the use of the product** Not applicable.
· **Risk management measures**
· **Worker protection**
· **Organisational protective measures** No special actions required.
· **Technical protective measures** No special actions required.
· **Personal protective measures** No special actions required.
· **Measures for consumer protection** No special actions required.
· **Environmental protection measures**
· **Air** No special actions required.
· **Water** No special actions required.
· **Disposal measures** Ensure that waste is collected and contained.
· **Disposal procedures** Dispose of product residues with household waste.
· **Waste type** Partially emptied and uncleaned packaging
· **Exposure estimation**
· **Consumer** Not relevant for this Exposure Scenario.
· **Guidance for downstream users** No further relevant information available.