

Product: Mineral pigment for permanent makeup  
 No. 2 "Amsterdam"  
 Supplier: Hanafy M., IE  
 Revision date: 12/16/2022

Material Safety Data Sheet  
 in accordance with Regulation (EC) No 1907/2006  
 Version 1.0

## 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY

<b>1.1 Product ID:</b>	Mineral pigment for permanent makeup No. 2 "Amsterdam"
<b>1.2 Applications:</b>	The product is used in cosmetology
<b>1.3 Supplier details:</b>	
- Manufacturer / Supplier	Individual entrepreneur Hanafy Mohamed Mahmoud Mohamed
- Legal address	105203, Russia, Moscow, Izmailovsky pr-kt, 91, k. 1, apt. 28
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- Phone number	+7 (909) 6232324
- E-mail	hanafycolourspigments@gmail.com

## 2. HAZARD IDENTIFICATION

### 2.1 Hazard classification of the substance or mixture

This substance does not meet the classification criteria according to Regulation (EC) No 1272/2008

### 2.2 Label elements (CLP):

Not required

### 2.3 Other hazards

The product does not contain SVHC substances > 0.1% in accordance with Regulation (EC) No. 1907/2006 §59 (REACH) Substances in the mixture do not meet the criteria for PBT/ vPvB according to REACH Annex XIII.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 General product specification: Mixture

#### Declaration of ingredients according to CLP (EC) No. 1272/2008:

EC №	CAS №	Mass fraction, %	Substance name (IUPAC)	Hazard Classification in accordance with Directive (EC) № 1278/2008 (CLP)
231-791-2	7732-18-5	10,5	Distilled water	Not classified
200-661-7	67-63-0	4	Propan-2-ol	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE3, H336
200-289-5	56-81-5	60	Glycerol	Not classified
215-160-9	1308-38-9	7	Chromium (III) oxide	Not classified
257-098-5	51274-00-1	7	Iron hydroxide oxide yellow	Not classified
235-442-5	12227-89-3	5	Iron oxide black	Not classified
215-168-2	1309-37-1	5	Diiron trioxide	Not classified
616-849-0	8004-92-0	1	C.I. Acid Yellow 3	Not classified
283-637-9	84696-19-5	0,5	Hamamelis virginiana, ext.	Not classified

**Full text of H-Statements: see 16.**

#### **4. FIRST AID MEASURES**

##### **4.1 First aid measures**

###### **following inhalation**

If breathing is difficult, remove victim to fresh air and place in a position comfortable for breathing.  
Seek medical attention if necessary.

###### **following skin contact**

Wash off with running water and soap. Seek medical attention if necessary.

###### **following eye contact**

Rinse with running water. Seek medical attention if necessary.

###### **following ingestion**

Abundant drinking of water. Seek medical attention if necessary.

##### **Contraindications**

Missing

##### **4.2 Most important symptoms and effects, both acute and delayed**

###### **following inhalation**

Cases of acute poisoning for this product are not described, however, the product may cause sore throat, cough, respiratory rate and rhythm disturbances.

###### **following skin contact**

Missing

###### **following eye contact**

Missing

###### **following ingestion**

Nausea, vomiting, diarrhea.

##### **4.3 Indication of any immediate medical attention and special treatment needed**

Missing

#### **5. FIREFIGHTING MEASURES**

##### **5.1 Extinguishing media**

*Suitable extinguishing media:*

Water spray, air-mechanical foam, powder

*Unsuitable extinguishing media:*

Direct water jets

##### **5.2 Special hazards arising from the substance or mixture**

Unknown

*Hazardous combustion products:*

Carbon oxides, if inhaled, can cause suffocation.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

**6.1.1 For non-emergency personnel:**

When using the product, do not eat, drink or smoke.

*Protective equipment:*

Respiratory protection must be used in accordance with company requirements and applicable national regulations.

Respiratory protection should be used to supplement engineering controls and work practices.

*Emergency procedures:*

Isolate the danger area. Remove strangers. Enter the danger zone in protective equipment. Eliminate sources of fire. Provide first aid to the injured. Send the injured to a medical facility.

In case of fire, use a flame retardant suit complete with a self-rescuer.

**6.1.2 For emergency services:**

Remove damaged packages from the danger area. When spilling the product, protect it with an earthen rampart, fill it with inert material, and collect it in dry containers.

**6.2 Environmental precautions**

Do not allow to enter drains, sewers or surface water.

**6.3 Methods and material for containment and cleaning up**

Prevent and eliminate, if possible, product leakage. Small amounts of product and/or residues: Pick up with absorbent material (e.g. sand, diatomaceous earth, acid scavenger, universal absorbent or sawdust). Dispose of in accordance with approved regulations.

**6.4 Reference to other sections**

Proceed according to the instructions in section 5.

**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

General exchange supply and exhaust and local ventilation system.

Keep product packaging tightly closed.

Apply personal protective equipment.

*Fire and explosion protection advice:*

Not required.

**7.2 Conditions for safe storage, including any incompatibilities**

Do not break the integrity of the sealed packaging. Store in a cool, dry, well-ventilated area at a relative humidity of 30 - 75%.

*Incompatible substances or mixtures*

Strong acids, strong bases

**7.3 Specific application**

No information available.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

For monitoring procedures, see for example " Empfohlene Analysenverfahren für Arbeitsplatzmessungen , Schriftenreihe der Bundesanstalt für Arbeitsschutz and NIOSH Manual of Analytical Methods ", National Institute for Occupational Safety and Health.

**8.2 Exposure controls**

8.2.1 Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice.

*Technical measures to prevent exposure:*

General exchange supply and exhaust and local ventilation system

8.2.2 Personal protective equipment:

Not required for normal use of the product.

8.2.3 Environmental exposure controls:

*Substance/mixture related measures to prevent exposure :*

No, if they are processed as described.

*Measures to prevent exposure:*

Regular monitoring of the content of product vapors in the air of the working area.

*Organizational measures to prevent exposure:*

No, if they are processed as described.

*Technical measures to prevent exposure:*

Regular wet cleaning in industrial premises. Maximum mechanization and automation of the technological process.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

a ) Appearance

Liquid

b) Odour

Specific

- c) Odour threshold  
Information is absent
- d) pH  
Information is absent
- f) Melting/freezing point  
Information is absent
- f) Initial boiling point and boiling range  
Information is absent
- g) Flash point  
Information is absent
- h) Evaporation rate  
Information is absent
- i) Upper/lower flammability or explosive limits  
Information is absent
- j) Vapor pressure  
Information is absent
- k) Vapor density  
Information is absent
- l) Relative density  
Information is absent
- m) Solubility in water  
Information is absent
- n) Dissolution ratio: n - octanol / water  
Information is absent
- o) Auto-ignition temperature  
Information is absent
- p) Decomposition temperature  
Information is absent
- r) Viscosity  
Information is absent
- s) Explosive properties  
Information is absent
- t) Oxidizing properties

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Information is absent

**9.2. Additional Information**

Information is absent

**10. STABILITY AND REACTIVITY**

**10.1 Reactivity**

The product is stable under normal conditions of handling, storage and transport.

**10.2 Chemical resistance**

Stable under normal storage conditions

**10.3 Possibility of hazardous reactions**

Unknown

**10.4 Conditions to avoid**

Avoid heat

**10.5 Incompatible materials**

Acids, alkalis

**10.6 Hazardous decomposition products**

None when used as intended

**11. TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

- *Acute toxicity:*  
Not classified as acutely toxic
- *Corrosion / skin irritation:*  
Not classified
- *Serious eye damage/irritation:*  
Not classified
- *Sensitization*  
Not classified
- *Germ cell mutagenicity*  
Not classified
- *Carcinogenicity*  
Not classified
- *Reproductive toxicity*  
Not classified

- *Summary of evaluation of CMR properties*  
The product does not possess carcinogenic and mutagenic properties.
- *Selective toxicity, single exposure*  
Not classified
- *Selective toxicity after repeated exposure*  
Not classified
- *Aspiration hazard*  
Not classified

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

*Acute (short-term) toxicity:*  
Not classified

*Chronic (long-term) toxicity:*  
Not classified

### 12.2 Persistence and degradability

*Abiotic Degradation:*  
No data

*Physical and photochemical elimination:*  
No data

*Biodegradation:*  
No data

### 12.3 Bioaccumulative potential

*Partition coefficient n- octanol /water ( Log K<sub>ow</sub> ):*  
No data

*Bioaccumulation Factor (BCF):*  
No data

### 12.4 Mobility in soil

*Known or suspected distribution to the environment:*  
No data

*Surface tension:*  
No data

*Adsorption / Desorption:*  
No data

### 12.5 Results of PBT and vPvB assessment

Substance is not PBT / vPvB

**12.6 Other side effects**

Information is absent

**12.7 Additional information**

Information is absent

**13. DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Safety measures for waste handling are similar to those used for handling finished products. When disposing of waste, consult with regional waste disposal experts.

Do not allow to enter sewers.

Disposal in accordance with EU Directive 91/692/EEC.

**13.2 Relevant provisions regarding waste**

Allocate code numbers/waste markings in accordance with the EAKV for industry and industrial processes.

**13.3 Remarks**

Waste should be separated into categories that can be treated separately by local or national waste management facilities. Please consider relevant national or regional regulations.

**14. TRANSPORT INFORMATION**

**14.1 UN number**

Not subject to Dangerous Goods Regulations

**14.2 UN name**

It does not matter

**14.3 Transport hazard class(es)**

It does not matter

**14.4 Packing group**

It does not matter

**14.5 Environmental hazards**

None (not hazardous to the environment in accordance with technical regulations)

**14.6 Special precautions for user**

No additional information.

**14.7 Transport of containers in accordance with Annex II of MARPOL 73/78 and the RID Code**

It does not matter

**14.8 Information on each of the UN Model Regulations**

- Transportation of dangerous goods by road, rail and inland waterways (ADR/RID/ADN)

Not subject to ADR, RID and ADN.



## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/special regulations for the substance or mixture

#### Relevant European Union (EU) provisions

- **Regulation 649/2012/EU on the export and import of hazardous chemicals (PIC)**

Not listed .

- **Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)**

Not listed.

- **Regulation 850/2004/EC on persistent organic pollutants (POPs)**

Not listed.

- **Restrictions according to REACH Annex XVII**

Not listed.

- **List of Substances Subject to Authorization (REACH Annex XIV)**

Not listed.

- **Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ( RoHS ) - Annexes II**

Not listed.

- **Regulation 166/2006/EC establishing European pollutant release and transfer registers (PRTRs)**

Not listed.

- **Directive 2000/60/EC laying down a framework for Community action in the field of water policy (WFA)**

Not listed.

#### National regulations

Not

### 15.2 Substance safety assessment

No data

## 16. OTHER INFORMATION:

The product does not meet the criteria for classification according to the GHS.

#### Acronyms :

CLP - Regulation ( EC ) No 1272/2008 on the classification, labeling and packaging of substances and mixtures

EINECS - European Inventory of Existing Commercial Chemicals

MARPOL - International Convention for the Prevention of Pollution from Ships ( abbr . of "Marine Pollutant ")

REACH - Registration, Evaluation, Authorization and Restriction of Chemicals

IUPAC - International Union for Pure Applied Chemistry

vPvB – Very Persistent and Very Bioaccumulative .

PBT - Persistent, Bioaccumulative and Toxic substance.

STOT – Specific Target Organ Toxicity

CAS - Chemical Abstracts Service number.

EC - European Community.

ADN - Accord European relatif au transport international des marchandises dangereuses par voies de navigation interieurs

ADR - Accord European relatif au transport international des marchandises dangereuses par route

RID - Regulation concernant le transport International ferroviaire des marchandises Dangereuses

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GHS - Globally Harmonized System of Classification and Labeling of Chemicals, developed by the United Nations

**Main Literature References and Data Sources**

- Regulation (EC) No 1907/2006 (REACH), as amended by 453/2010/EC
- Regulation (EC) No 1272/2008 (CLP, EU GHS)
- Information resource: <https://echa.europa.eu/>

**Renunciation:**

The information in this safety data sheet relates only to the specified product in the form being compiled and is not necessarily valid if this material is used in combination with other materials or in processes other than those specified in the instructions for use. This information is believed to be accurate and reliable by the supplier as of the date of issuance of this safety data sheet. It is the responsibility of the consumer to determine the appropriate use of the product under different circumstances. Data from the safety data sheet is not proof of product quality, but only a recommendation for organizing the safe use of products. In the event of non-compliance with the precautions described in the safety data sheet or improper use of the product, we are not responsible for the consequences.