

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY	
1.1 Product ID:	Tattoo pigment No. 6 “Charcoal”
1.2 Applications:	The product is used in cosmetology
1.3 Supplier details:	
- Supplier	Individual entrepreneur Hanafy Mohamed Mahmoud Mohamed
- Legal address	105203, Russia, Moscow, Izmailovsky pr-kt, 91, kor. 1, apt. 28
- Mailing address	105203, Russia, Moscow, Izmailovsky pr-kt, 91, kor. 1, apt. 28
- 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% according to Regulation (EC) No 1907/2006 §59 (REACH) The substances in the mixture do not meet the PBT / vPvB criteria 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	40	water	Not classified
200-289-5	56-81-5	20	Glycerol	Not classified
215-609-9	1333-86-4	15	Carbon black	Not classified
226-939-8	5567-15-7	9	2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxobutyramide]	Not classified
229-245-3	6448-95-9	7	3-hydroxy-4-[(2-methyl-5-nitrophenyl)azo]-N-phenylnaphthalene-2-carboxamide	Not classified
236-675-5	13463-67-7	2	Titanium dioxide	Not classified

200-661-7	67-63-0	5	Propan-2-ol	Flam. Liquid 2, H225 Eye Irrit. 2, H319 STOT Single Exp. 3, H336
232-475-7	8050-09-7	1,5	Rosin	Skin Sens. 1, H317
283-637-9	84696-19-5	0,5	Hamamelis virginiana, ext.	Not classified
Full text of H-Statements: see section 16.				

4. FIRST AID MEASURES

4.1 First aid measures

- following inhalation

Fresh air, peace, warmth. Seek medical attention if necessary.

- following skin contact

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

- following eye contact

Rinse with running water with a wide open eye gap. Seek medical attention if necessary.

- following ingestion

Drinking plenty of water. Seek medical attention if necessary.

Contraindications

Not

4.2 Most important symptoms and effects, both acute and delayed

- following inhalation

Not observed

- following skin contact

Not observed

- following eye contact

With prolonged contact, redness, irritation of the cornea is possible

- following ingestion

Not observed

4.3 Indication of immediate medical attention and special treatment

Is absent

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Water mist, foam, dry powder, carbon dioxide

Unsuitable extinguishing media

Direct jets of water

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon monoxide, carbon dioxide, organic decomposition products.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Not required. The product is non-flammable.

Protective gear:

Breathing apparatus in case of high concentrations of product vapors in the air.

Emergency procedures:

Provide adequate ventilation. Use personal protective clothing. Keep away from sources of ignition. Wear breathing apparatus when exposed to vapors / dust / mist / aerosols. Do not breathe vapor or spray mist. After handling, wash your hands thoroughly with soap and water. In case of fire, use a flame retardant suit.

6.1.2 For emergency services:

Remove damaged packaging from hazardous area. When pouring the product, shield with an earthen shaft, cover with inert material, collect in dry containers.

6.2 Environmental precautions

Do not allow to enter drainage system, sewerage system and surface water.

6.3 Methods and material for containment and cleaning up

Prevent and eliminate product leakage if possible. Small quantities of product and / or residues: Pick up with absorbent material (eg 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 supply and exhaust and local ventilation system.
Keep the product package tightly closed.
Use personal protective equipment.

Advice on protection against fire and explosion:

The equipment must be explosion-proof.

Use non-sparking tools.

Hygiene measures:

Remove and wash contaminated clothing before reuse and before entering eating areas.
Avoid contact of the product with skin, eyes and inhalation of vapors.
Wash your hands after using the product.

7.2 Conditions for safe storage, including any incompatibilities

The product is packaged in a tube of polymer materials with a volume of 3 or 15 ml.
Store at temperatures from +5 °C to +25 °C and relative humidity no more than 80%. It is not allowed to store the product under direct sunlight and at a distance of less than 0.5 m from heating devices that are turned on.
Guaranteed shelf life is 30 months from the date of manufacture.
After opening the package, the product can be stored for no more than 12 months.

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 product use

8.2.3 Environmental exposure controls:

Substance / mixture of related measures to prevent exposure:

Not 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:

Not if they are processed as described.

Technical measures to prevent exposure:

Regular wet cleaning in production areas. Maximum mechanization and automation of the technological process.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Appearance
Homogeneous liquid of light gray color
- b) Odour
Specific to this product
- c) Odour threshold
Information is absent
- d) pH
4,0-10,0
- f) Melting point / freezing
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 limits of flammability or explosive
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) Partition coefficient: n-octanol/water
Information is absent
- o) Autoignition temperature

Information is absent

p) Decomposition temperature

Information is absent

r) Viscosity

Information is absent

s) Explosive properties

Information is absent

t) Oxidizing properties

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

Absent

10.4 Conditions to avoid

Avoid heating. Avoid temperatures below the crystallization range.

10.5 Incompatible materials

Strong acids, strong bases, strong oxidizing agents

10.6 Hazardous decomposition products

Absent when used as directed

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- *Acute toxicity:*

Shall not be classified as acutely toxic

- *Skin corrosion / irritation:*

Not classified

- *Serious eye damage / irritation:*

Not classified

- *Respiratory or skin sensitization:*
Not classified
- *Germ cell mutagenicity:*
Not classified
- *Carcinogenicity:*
Not classified
- *Reproductive toxicity:*
Not classified
- *Summary CMR properties assessment:*
The product is not carcinogenic or mutagenic.
- *STOT-single exposure:*
Not classified
- *STOT-repeated exposure:*
Not classified
- *Aspiration hazard:*
Not classified

12. ENVIRONMENTAL IMPACT INFORMATION

12.1 Toxicity

Acute (short-term) toxicity:

Fish:

Not classified

Crustaceans:

Not classified

Algae / aquatic plants:

Not classified

Other organisms:

No information.

Chronic (long-term) toxicity:

Fish:

Not classified

Crustaceans:

Not classified

Algae / aquatic plants:

Not classified

Other organisms:
No data.

12.2 Persistence and tendency to degradation

Abiotic Degradation:
There is no data

Physically and photochemical elimination:
There is no data

Biodegradation:
There is no data

12.3 Bioaccumulative potential

Partition coefficient n-octanol / water (Log Kow):
There is no data

Bioconcentration factor (BCF):
There is no data

12.4 Mobility in soil

Known or predicted distribution to the environment:
There is no data

Surface tension:
There is no data

Adsorption / Desorption:
There is 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 when handling waste are similar to those used when handling finished products.
When disposing of waste, consult your local waste disposal experts.
Do not allow to enter the sewer.
Disposal in accordance with EU Directive 91/692/EEC.

13.2 Relevant provisions for waste

The distribution of code numbers/labeling of waste must be carried out in accordance with the EAKV for industry and industrial processes.

13.3 Notes

Waste must 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

Land transport (ADR/RID):

14.1 UN number	Not subject to regulations for the transportation of dangerous goods
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

Air transport (IATA):

14.1 UN number	Not subject to regulations for the transportation of dangerous goods
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

Sea transport (IMDG):

14.1 UN number	Not subject to regulations for the transportation of dangerous goods
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 Carriage of bulk cargoes in accordance with Annex II of MARPOL 73/789 and the IBC Code	It does not matter

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture Relevant European Union (EU) regulations

• **Regulation 649/2012/EU on the export and import of hazardous chemicals (PIC)**
 Not listed.

• **Regulation 1005/2009/EU on substances that deplete the ozone layer (ODS)**
 Not listed.

• **Regulation 850/2004/EU on Persistent Organic Pollutants (POPs)**
 Not listed.

• **Restrictions according to REACH, Appendix 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) - Annex II
 Not listed.

Regulation 166/2006/EU establishing European Pollutant Release and Transfer Registers (PRTRs)
 Not listed.

Directive 2000/60 /EU establishing a framework for Community action on water policy (WFD)
 Not listed.

Directive 2012/18/EU of the European Parliament and of the Council of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC
 Not listed.

National regulations
 Not

15.2 Material safety assessment
 There is no data

16. OTHER INFORMATION

Acronyms:

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

EINECS - European Inventory of Existing Commercial Chemical Substances

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 européen relatif au transport international des marchandises dangereuses par voies de navigation intérieurs

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

RID - Règlement concernant le transport International ferroviaire des marchandises Dangereuses

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

Key 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 MSDS applies only to the specified products in the form of preparation and is not necessarily valid if this material is used in combination with other materials or in processes not specified in the instructions for use. The supplier believes that this information is accurate and reliable on the day this SDS is issued. It is the consumer's responsibility to determine the appropriateness of the product's use in different circumstances. The data from the safety data sheet is not a proof of product quality, but only a recommendation for the organization of the safe use of the product. In case of non-compliance with the precautions described in the safety data sheet, or misuse of the product, we are not responsible for the consequences.