

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

1.1 Product ID:	Tattoo pigment No. 5 “Black Brown”
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
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2. HAZARD IDENTIFICATION

2.1 Hazard classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP):

Flammable liquids: category 3;
Skin sensitization: category 1;
Specific target organ toxicity – single exposure by inhalation: category 3;

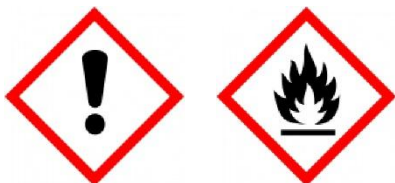
2.1.2 Additional information:

Full text of EU hazard statement: see section 16.

2.2 Label elements (CLP):

Labeling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



Signal word:

Danger

Hazard statements:

H226: Flammable liquid and vapour
H317: May cause an allergic skin reaction
H336: May cause drowsiness or dizziness

Prevention:

- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking;
- P233: Keep container tightly closed;

- P240: Ground and bond container and receiving equipment;
- P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment;
- P242: Use non-sparking tools;
- P243: Take action to prevent static discharges;
- P261: Avoid breathing dust/fume/gas/mist/vapours/spray;
- P271: Use only outdoors or in a well-ventilated area;
- P272: Contaminated work clothing should not be allowed out of the workplace;
- P280: Wear protective gloves/protective clothing/eye protection/face protection;

Response:

- P302 + P352: IF ON SKIN: Wash with plenty of water;
- P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower];
- P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing;
- P319: Get medical help if you feel unwell;
- P333 + P317: If skin irritation or rash occurs: Get medical help;
- P362 + P364: Take off contaminated clothing and wash it before reuse;
- P370 + P378: In case of fire: Use sprayed water, air-mechanical foam, extinguishing powder;

Storage:

- P403+P235: Store in a well-ventilated place. Keep cool;
- P405: Store locked up;

Disposal:

- P501: Dispose of contents/container in accordance with international regulations.

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	40	water	Not classified
232-475-7	8050-09-7	1,5	Rosin	Skin Sens. 1, H317
200-289-5	56-81-5	20	Glycerol	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

226-939-8	5567-15-7	12	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	6	3-hydroxy-4-[(2-methyl-5-nitrophenyl)azo]-N-phenylnaphthalene-2-carboxamide	Not classified
215-609-9	1333-86-4	15	Carbon black	Not classified
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, clean clothes; in case of irritation of the mucous membranes - rinse with a 2% soda solution, soda and oil inhalations, warm milk with soda. If necessary, seek medical help.

- following skin contact

Remove excess substance with a cotton swab and rinse with running water and soap. If necessary, seek medical help.

- following eye contact

Rinse with running water with the eye slit wide open. If necessary, seek medical help.

- following ingestion

Drink plenty of water, activated charcoal, saline laxative. If necessary, seek medical help.

Contraindications

None

4.2 Most important symptoms and effects, both acute and delayed

- following inhalation

Has a narcotic effect. Excitement followed by lethargy, decreased response to external stimuli, sore throat, cough.

- following skin contact

Allergic reactions, redness, skin irritation.

- following eye contact

Tearing.

- following ingestion

Nausea, vomiting, diarrhea.

4.3 Indication of immediate medical attention and special treatment

None

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media:

Sprayed water, air-mechanical foam, powder

Unsuitable extinguishing media

Direct water jets

5.2 Special hazards arising from the substance or mixture

Flammable liquids: category 3.

Product vapors form explosive mixtures when mixed with air.

Hazardous combustion products:

During a fire, sulfur oxides, nitrogen oxides, and toxic pyrolysis products are formed.

5.3 Advice for firefighters

Wear self-contained breathing apparatus.

Other information:

Contact with flammable materials may intensify the fire. Apply fire extinguishing measures to surrounding fire. Cool endangered containers with running water and, if possible, remove them from the affected area. Collect extinguishing water separately; it should not enter wastewater or groundwater. Fire extinguishing water and combustion residues must be collected separately and treated as special waste in accordance with local regulations.

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 gear:

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

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

Emergency procedures:

Isolate the hazardous area. Remove unauthorized persons. Enter the danger zone wearing protective equipment. Eliminate sources of fire. Provide first aid to the injured. Send victims to a medical facility.

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

6.1.2 For emergency services:

Remove damaged packaging from the danger area. If a product spill occurs, protect it with an earthen rampart, cover it with inert material, and collect it in dry containers.

6.2 Environmental precautions

Do not allow to enter drainage systems, sewers or surface waters.

6.3 Methods and material for containment and cleaning up

Prevent and eliminate product leakage whenever possible. Small quantities of product and/or residues: Absorb with absorbent material (e.g. sand, diatomaceous earth, acid absorbent, 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 supply and exhaust and local ventilation system.

Provide adequate exhaust ventilation on machinery and equipment.

8.2.2 Personal protective equipment:

Respiratory protection:

Low concentrations and short-term activity (max. 15 min.): Filter masks with filter type P. Be aware of the filter capacity and the limited time of use!

High concentrations or unknown exposure or prolonged activity: self-contained breathing apparatus.

Hand protection:

Protective gloves must comply with EN 374.

Suitable glove material: nitrile rubber.

Eye and face protection:

Safety glasses with side protection or goggles comply with EN 166.

Full face mask.

Skin and body protection:

Protective overalls, safety shoes or boots.

8.2.3 Environmental exposure controls:

Substance/mixture related measures to prevent exposure :

Avoid contact with skin and eyes.

Do not inhale product vapors.

Use PPE. Remove contaminated clothing immediately.

Wash your hands immediately after handling the product and before breaks from work.

Do not eat, drink or smoke at work, keep food and drinks away from products.

Exposure controls:

Regular monitoring of product vapor content 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 of 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 black-brown liquid

- 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
48 °C
- 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

Unknown

10.4 Conditions to avoid

Avoid heating.
Avoid contact with flammable materials.

10.5 Incompatible materials

Keep away from strong acids and bases, heavy metal salts, reducing agents.

10.6 Hazardous decomposition products

Absent when used as intended.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

- *Acute toxicity:*
Not classified as acutely toxic
- *Skin corrosion / irritation:*
Not classified
- *Serious eye damage / irritation:*
Not classified
- *Respiratory or skin sensitisation:*
Skin sensitization: category 1
- *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:*
Specific target organ toxicity – single exposure by inhalation: category 3
- *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	1263
14.2 UN name	PAINT RELATED MATERIAL (including paint thinning or reducing compound)
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	Absent (not hazardous to the environment in accordance with technical regulations)
14.6 Special precautions for user	Use PPE. Explosion-proof equipment.
14.7 Special provisions	Special Provisions (SP) 274, 335, 375, 601 Excepted quantity (EQ) E1 Limited quantity (LQ) 5 1 Transport category (TC) 3 Tunnel Restriction Code (TRC) E Hazard ID number 90.

Air transport (IATA):

14.1 UN number	1263
14.2 UN name	PAINT RELATED MATERIAL (including paint thinning or reducing compound)
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	Absent (not hazardous to the environment in accordance with technical regulations)
14.6 Special precautions for user	Use PPE. Explosion-proof equipment.
14.7 Special provisions	Excepted quantity (EQ) E1 Limited quantity (LQ) 5 1

Sea transport (IMDG):

14.1 UN number	1263
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14.2 UN name	PAINT RELATED MATERIAL (including paint thinning or reducing compound)
14.3 Transport hazard class(es)	3
14.4 Packing group	III
14.5 Environmental hazards	Absent (not hazardous to the environment in accordance with technical regulations)
14.6 Special precautions for user	Use PPE. Explosion-proof equipment.
14.7 Carriage of bulk cargoes in accordance with Annex II of MARPOL 73/789 and the IBC Code	Exempted quantity (EQ) E1 Limited quantity (LQ) 5 l Emergency card (EmS) F-A, S-F Installation category A

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

Full text of the classifications, including the explanation of the hazard symbols of the hazard statements given in Section 2 or 3:

Hazard statements:

- H226: Flammable liquid and vapour
- H317: May cause an allergic skin reaction
- H336: May cause drowsiness or dizziness

Prevention:

- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking;
- P233: Keep container tightly closed;
- P240: Ground and bond container and receiving equipment;
- P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment;
- P242: Use non-sparking tools;
- P243: Take action to prevent static discharges;
- P261: Avoid breathing dust/fume/gas/mist/vapours/spray;
- P271: Use only outdoors or in a well-ventilated area;
- P272: Contaminated work clothing should not be allowed out of the workplace;
- P280: Wear protective gloves/protective clothing/eye protection/face protection;

Response:

- P302 + P352: IF ON SKIN: Wash with plenty of water;
- P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower];
- P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing;
- P319: Get medical help if you feel unwell;
- P333 + P317: If skin irritation or rash occurs: Get medical help;
- P362 + P364: Take off contaminated clothing and wash it before reuse;
- P370 + P378: In case of fire: Use sprayed water, air-mechanical foam, extinguishing powder;

Storage:

- P403+P235: Store in a well-ventilated place. Keep cool;
- P405: Store locked up;

Disposal:

- P501: Dispose of contents/container in accordance with international regulations.

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.