

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

<b>1.1 Product ID:</b>	BrowXenna® BLEACHING POWDER PERFECT BLEACH BROWS/FACE
<b>1.2 Applications:</b>	The product is used in cosmetology and is intended to lighten hair.
<b>1.3 Supplier details:</b>	
- Manufacturer / Supplier	GOLDEN RATIO TRADING L.L.C.
- Legal address	UAE, DUBAI, OUD METHA, 8B STREET, REEM 4 BUILDING
- Mailing address	UAE, DUBAI, OUD METHA, 8B STREET, REEM 4 BUILDING
- Phone number	
- Email	E-MAIL: INFO@LEVIAN.STORE

## 2. HAZARD IDENTIFICATION

### 2.1 Hazard classification of the substance or mixture

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

Acute toxicity: category 4

Serious eye damage/eye irritation: category 1;

Skin corrosion/irritation: category 1B;

Respiratory sensitization: category 1;

Skin sensitization: category 1;

Specific target organ toxicity – single exposure: category 3;

#### 2.1.2 Additional information:

Full text of the EU hazard statement: see point 16.

### 2.2 Label elements (CLP):

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

*Hazard pictograms*



*Signal word:*

**Danger**

*Hazard statements:*

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

H317: May cause an allergic skin reaction.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335: May cause respiratory irritation

*Prevention:*

- P260: Do not breathe dusts or mists;

- P264: Wash arms thoroughly after handling;
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area;
- P272: Contaminated work clothing should not be allowed out of the workplace;
- P280: Wear eye protection/face protection

*Response:*

- P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting;
- 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 skin with water [or shower];
- P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing;
- P310: Immediately call a POISON CENTER/doctor;
- P333 + P313: If skin irritation or rash occurs: Get medical advice/attention;
- P342 + P311: If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
- P363: Wash contaminated clothing before reuse;
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing;
- P310: Collect spillage

*Storage:*

- P403 + P233: Store in a well-ventilated place. Keep container tightly closed;
- P405: Store locked up.

**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)
231-781-8	7727-21-1	26,76-47,24	Dipotassium peroxodisulphate	Oxid. Solid 3, H272 Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 STOT Single Exp. 3, H335
231-786-5	7727-54-0	22,0-28,24	Diammonium peroxodisulphate	Oxid. Solid 3, H272 Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317

				STOT Single Exp. 3, H335
208-915-9	546-93-0	8,0-9,0	Magnesium Carbonate	Not classified
229-912-9	6834-92-0	7,0-8,0	Sodium Metasilicate	Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Damage 1, H318 STOT Single Exp. 3, H335
212-490-5	822-16-2	3,5-5,5	Sodium Stearate	Not classified
215-687-4	1344-09-8	3,0-5,0	Sodium Silicate (Silicic Acid)	Met. Corr. 1, H290 Skin Corr. 1B, H314
235-192-7	12125-28-9	2,5-4,5	Magnesium Carbonate Hydroxide	Not classified
310-194-1	1332-58-7	2,0-4,0	Kaolin	Not classified
231-892-1	7775-27-1	1,0-3,0	Sodium Persulfate (Disodium Peroxodisulphate)	Oxid. Solid 3, H272 Acute Tox. 4, H302 Skin Irrit. 2, H315 Resp. Sens. 1, H334 Skin Sens. 1, H317 STOT Single Exp. 3, H335
231-545-4	7631-86-9	1,0-2,0	Paraffinum Liquidum	Not classified
232-536-8	9000-30-0	0,8-1,0	Silica (Silicon Dioxide)	Not classified
306-235-8	96690-41-4	0,6-0,8	Syamopsis Tetragonoloba (Guar) Gum	Not classified
232-317-7	8002-80-0	0,5-0,7	Hydrolyzed Silk Protein	Not classified
238-877-9	14807-96-6	0,4-0,6	Zea Mays (Corn) Gluten Protein	Not classified
232-455-8	8042-47-5	0,3-0,5	Talc	Not classified
200-449-4	60-00-4	0,1-0,3	Sodium Lauryl Sulfate	Eye Irrit. 2, H319
205-788-1	151-21-3	0,05-0,07	Tetrasodium EDTA	Not classified
235-811-0	12769-96-9	0,01-0,03	CI 77007	235-811-0

**Full text of risk factors: see section 16.**

#### 4. FIRST AID MEASURES

##### 4.1 First aid measures

###### - following inhalation

Fresh air, rest, warmth, rinse the nasal cavity with water, drip vegetable oil. Seek medical attention.

###### - following skin contact

Wash off with running water and soap for 15 minutes. Seek medical attention.

###### - following eye contact

Rinse with running water with a wide open palpebral fissure for 15 minutes. Seek medical attention.

###### - following ingestion

Rinse the mouth with water, drink plenty of water, activated charcoal, saline laxative, give vegetable oil to drink by sips. Seek medical attention.

### Contraindications

Not

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

#### - following inhalation

Lachrymation, sore throat, cough, respiratory rhythm disturbance; in severe cases, pulmonary edema.

#### - following skin contact

Causes chemical burns. Visible necrosis of the skin.

#### - following eye contact

Causes chemical burns. Irreversible damage to the cornea, iris or mucous membrane of the eye; corneal opacity or inflammation of the iris; damage (irreversible) to the tissues of the eye or very pronounced hyperemia of the conjunctiva, pronounced edema - the eyelids are almost completely closed, the cornea is opaque, the iris is not visible, there is no reaction to light, the discharge is very strong - it moisturizes the eyelids and skin around the eyes.

#### - following ingestion

Dizziness, nausea, vomiting, abdominal pain, diarrhea.

### 4.3 Indication of immediate medical attention and special treatment

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:*

In case of fire, formation of sulfur oxides, nitrogen oxides, toxic pyrolysis 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 responders:

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**

No special precautions required

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

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

*Incompatible substances or mixtures*

Strong acids, strong bases, strong oxidizing agents

**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

Viscous plastic mass

b) Odour

Specific, inherent in the products of this name

c) Odour threshold

Information is absent

d) pH

Information is absent

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  
one hundred %

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*  
Harmful if swallowed, category 4
- *Skin corrosion / irritation*  
Skin corrosion/irritation, category 1B
- *Serious eye damage / irritation*  
Serious eye damage/eye irritation, category 1
- *Respiratory or skin sensitisation*  
May cause an allergic reaction, class 1 in contact with skin. category  
May cause an allergic reaction (asthma or difficulty breathing) if inhaled.  
breath), 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*  
May cause upper respiratory tract irritation, category 3
- *STOT-repeated exposure*  
Not classified
- *Aspiration hazard*  
Not classified

### **12. ECOLOGICAL INFORMATION**

#### **12.1 Toxicity**



**Acute (short term) toxicity:**

Not classified

**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 for handling waste are similar to those used for handling finished products. When disposing of waste, consult your regional waste disposal experts.

Do not empty into drains.

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

**13.2 The relevant provisions relating to waste**

The allocation of code numbers / waste labeling is carried out in accordance with EAKV for industry and industrial processes.

### 13.3 Notes

Waste should be categorized, which can be treated separately by local or national waste management facilities. Please consider the relevant national or regional regulations.

## 14. TRANSPORT INFORMATION

<b>14.1</b> UN number	Not subject to regulations for the transport of dangerous goods
<b>14.2</b> UN name	It does not matter
<b>14.3</b> Transport hazard class (es)	It does not matter
<b>14.4</b> Packing group	It does not matter
<b>14.5</b> Environmental hazards	None (not hazardous to the environment in accordance with technical regulations)
<b>14.6</b> Special precautions for user	There is no further information.
<b>14.7</b> Transport of containers in accordance with Annex II of MARPOL 73/78 and the RID Code	It does not matter
<b>14.8</b> Information on each of the UN Model Regulations • Carriage 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 / 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 / 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, 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 / EC establishing European Pollutant Release and Transfer Registers (PRTRs)**

Not listed.

**Directive 2000/60 / EC establishing a framework for Community action on water policy (WFD)**

Not listed.

**National regulations**

Not

**15.2 Material safety assessment**

There is no data

**16. OTHER INFORMATION**

**Full text classifications, including decoding hazard symbols Hazard given in Chapter 2 or 3:**

*Hazard statements:*

- H302: Harmful if swallowed
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- P310: Collect spillage

*Storage:*

- P403 + P233: Store in a well-ventilated place. Keep container tightly closed;
- P405: Store locked up.

**Acronyms:**

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

EINECS - European Inventory of Existing Commercial Chemical Substances  
ELINCS - European Inventory of Traceable 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.  
LC50 - Lethal Concentration to 50% of a test population.  
EC20 - Effective concentration of 20%  
DL50 - Lethal Dose to 50% of a test population (Median Lethal Dose).  
NOEC: No Observed Effect Concentration  
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 intérieures  
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 compiled form 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.