

## Safety data sheet

### BLACKLIGHT BALAYAGE CLAY LIGHTENER

August, 2020

Product code: 00150

rev.6

#### 1 - Product and Manufacture identification:

**1.1 Product name: BLACKLIGHT BALAYAGE CLAY LIGHTENER**

**1.2 Manufacture: VERNICO HAIR PRODUCTS LTD.**

**680 Avenue Lepine, Dorval,  
Quebec, Canada  
H9P 2S5  
Toll free: 1-877 837- 6426**

#### 2 - Hazard identification

This product contains substances that are classified as hazardous and dangerous (GHS-US)

##### Hazard pictograms:



GHS03



GHS07



GHS08

**Signal word: Danger**

##### Hazard statements:

H272 - May intensify fire; oxidizer  
H302 - Harmful if swallowed  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H319 - Causes serious eye irritation  
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H335 - May cause respiratory irritation

##### Precautionary statements: Prevention

P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking  
P220 - Keep/Store away from clothing, combustible materials  
P221 - Take any precaution to avoid mixing with combustibles  
P261 - Avoid breathing dust  
P264 - Wash exposed skin 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 must not be allowed out of the workplace  
P280 - Wear protective gloves, protective clothing, eye protection, face protection

P284 - Wear respiratory protection

P285 - In case of inadequate ventilation wear respiratory protection

#### Precaution statements – Response

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell

P302+P352 - IF ON SKIN: Wash with plenty of soap and water

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P330 - If swallowed, rinse mouth

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

P337+P313 - If eye irritation persists: Get medical advice/attention

P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor

P362+P364 - Take off contaminated clothing and wash it before reuse

P403+P233 - Store in a well-ventilated place. Keep container tightly closed

P405 - Store locked up

P501 - Dispose of contents/container to comply with local, state and federal regulations

### 3 - Composition/Information on components

CAS #	COMPONENTS	CONCENTRATION (% w/w)
7727-21-1	Potassium Persulfate	< 40
	Ox. sol 3 (H272); Acute tox. 4 oral (H302) Skin irrit. 2 (H315) ; Eyes irrit. 2A (H319); Resp. sens. 1 (H334); Skin sens 1 (H317), STOT SE 3 (H335)	
1344-09-08	Sodium Silicate	< 25
	Acute tox. 4 (H302); Skin irrit. 2 (H315); Eye Dam. 1 (H318)	
7727-54-0	Ammonium Persulfate	< 20
	Ox. sol 3 (H272); Acute tox. 4 oral (H302) Skin irrit. 2 (H315) ; Eyes irrit. 2A (H319); Resp. sens. 1 (H334); Skin sens 1 (H317), STOT SE 3 (H335)	

See section 16 for abbreviations

### 4 - First aid measures

**If contact with eyes occurs, rinse eyes immediately with abundant cool water.**

**Contact a medical physician immediately.**

**If contact with skin occurs, rinse skin with soap and water;**

**If ingestion occurs, do not induce vomiting. Rinse mouth with water. Contact a medical physician immediately.**

**Additional information:** If contact with clothing occurs, immediately remove contaminated clothing and wash it before reuse.

## 5- Fire fighting measures

**Fire:** Product contains strong oxidizers which under excessive heat, releases Oxide of Sulphur, Nitrogen and Oxygen which may intensify surrounding fire conditions

**Explosion hazards:** May explode if exposed to heat, flames, friction or incompatibles

**Extinguish media:** Apply water spray to blanket fire, cool exposed containers and to flush non-ignited spills away from fire. Do not allow water runoff to enter sewers or waterways.

**Special fire fighting procedures:** The use of self-containing breathing apparatus and full protective suits are required when fighting fires involving this product.

**Disposal:** Contaminated extinguishing water and materials must be disposed in accordance with federal, state and local environment regulations

## 6 – Accidental release measures

Remove all sources of ignition;

Wear appropriate respiratory protection (NIOSH-approved), chemical splash goggles, rubber gloves and boots;

Wear appropriate protective clothing to avoid contact with skin;

Use non-sparking tools or equipments;

Cautiously place spill into closable containers and isolate for disposal. Isolated materials should be monitored for signs of decomposition (fuming/smoking);

Disposal should be carried out according to local and national regulations.

### Other protective equipment:

Require eye bath, safety shower and full protective gear

## 7 – Handling and Storage

### 7.1 Handling:

Read and follow instructions;

Wear gloves;

Handling may be done with clean, dry plastic or stainless steel tools only;

Avoid contact with skin, eyes and clothing;

Adequate ventilation and protective breathing equipment are required in work area

Wash thoroughly after handling.

7.2 Storage:

Keep in a tightly close container, store product in a dry and cool place

Keep away from direct light, heat and sources of ignition

Keep out of reach of children

<b>8 – Exposure control and personal protection</b>
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8.1 Permissible exposure limit values

CAS NUMBER	COMPONENT	ACGIH	CATEGORY
7727-21-1	Potassium Persulfate	0.1 mg/m <sup>3</sup>	TWA (8h)
1344-09-08	Sodium Silicate	N/A	N/A
7727-54-0	Ammonium Persulfate	0.1 mg/m <sup>3</sup>	TWA (8h)

8.2 Work and hygienic requirements:

**Respiratory:** On the manufacturing of this product, a system of ventilation is recommended to keep employee exposure below Exposure Limits;  
Wear approved dust respirator when airborne dust is expected

**Skin:** Avoid contact with skin by wearing impervious protective clothing, including boots and rubber gloves;  
Wash thoroughly after handling;

**Eyes:** Wear chemical safety goggles

## 9 - Physical and Chemical Properties

**Appearance:** Very light blue flowing powder

**Odour:** Typical

**pH:** N/A

**Melting point/ Freezing point:** Decomposes under heat

**Initial boiling point/boiling range:** N/A

**Flash point:** N/A

**Evaporation rate:** N/A

**Flammability (solid;gas):** N/A

**Lower flammable/explosive limit:** N/A

**Upper flammable/explosive limit:** N/A

**Vapour pressure;** N/A

**Vapour density:** N/A

**Relative density:** N/A

**Solubility:** Miscible

**Partition coefficient** – n-octanol/water: N/A

**Auto-ignition temperature:** N/A

**Decomposition temperature:** N/A

**Viscosity:** N/A

## 10 – Stability and Reactivity

**Stability:** Stable under specific storage and handling conditions (see section 7);

**Conditions to avoid:** Moisture, heat, contaminants and incompatibles.

**Incompatible materials:** Strong acids, reducing agents and combustible materials.

**Hazard decomposition:** Oxides of Sulphur, Nitrogen and Oxygen that supports combustion.

**Other safety information:**

Do not eat, drink or smoke when handling this material

**11 – Toxicological information**

**Acute toxicity:**

Toxic

Harmful if swallowed

**Irritancy:**

Irritant to eyes

Irritant to skin

**Sensitizing effects:**

May cause an allergic reaction on certain individuals

**12 – Ecological information**

**Environment toxicity:** Contain substances that are toxic to aquatic organisms

**13 – Disposal considerations**

The containers containing this product must be completely empty before disposal;  
Dispose this product in accordance with local and national regulations.

**14 – Transport regulations**

UN number: 3215

Proper shipping name: Persulfates, Inorganic, N.O.S.

Technical name: Ammonium Persulfate, and Potassium Persulfate

Hazard class: 5.1

Packing group: III

**Other information:**

Do not store near acids, moisture or heat.

Ship in refrigerated trucks when outside temperature exceeds 113F (45°C)

**15 – Regulatory information**

Product complies with Canadian, USA and EU cosmetic regulation.

**16 – Other information:**

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Ox. Sol. 3	Oxidizing solids Category 3
Resp. Sens. 1	Respiratory sensitisation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3

Product use field: For cosmetic professional use only

**NOTICE: This Safety Data Sheet is based upon our current knowledge and considered to be accurate at the time of its preparation. We are not responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or instructions.**