

**Material Safety data sheet****BLACKLIGHT CREAM LIGHTENER  
AMMONIA FREE**

May 04, 2012

Product code: 00114

**MSDS No.: 1****1 - Product and Manufacture identification:****1.1 Product name: BLACKLIGHT CREAM LIGHTENER AMMONIA FREE****1.2 Manufacture: VERNICO HAIR PRODUCTS LTD.**

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

**2 - Composition/Information on hazard components**

CAS #	COMPONENTS	CONCENTRATION (% w/w)
7727-21-1	Potassium Persulfate	< 50
8042-47-5	Paraffinum Liquidum/Mineral Oil/Huile Minerale	< 16
1344-09-08	Sodium Silicate	< 15
7775-27-1	Sodium Persulfate	< 15

**3 - Physical and Chemical Properties****Form:** oily paste**Colour:** light blue**Odour:** none**Viscosity:** 40.000cps – 90.000CPS**pH value:** not applicable**Flash point:** >380°F / > 193°C Paraffinum Liquidum/Mineral Oil/Huile Minerale

**Water solubility:** Miscible

**Volatility:** Not available

**Melting point:** Decomposes upon heating

**Density:** Not available

**Boiling point:** Not available

#### **4 - Hazard identification**

**CONTAIN STRONG OXIDIZERS AND ALKALI. CONTACT WITH OTHER MATERIALS MAY CAUSE FIRE. HARMFUL IF SWALLOWED. CAUSE IRRITATION TO SKIN AND EYES.**

**Routes of entry:**

Inhalation: yes (on product preparation)

Ingestion: yes

Skin: yes

**Symptoms of exposure:**

Harmful if swallowed

May cause skin irritation

Irritating to the eyes

#### **5 – Handling and Storage**

**5.1 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 is required in work area

Wash thoroughly after handling.

## **5.2 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

## **6 - 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 splash on clothing occur, immediately remove contaminated clothing and wash it before reuse.

## **7 – Stability and Reactivity**

**Stability:** Stable under specific storage and handling conditions (see section 5);

**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.

## **8 – 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 or friction.

**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

## **9 – Accidental release measures**

Remove all sources of ignition;  
Slippery when spilled;  
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

## **10– 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

## 11 – Exposure control and personal protection

### 11.1 Permissible exposure limit values

CAS NUMBER	COMPONENT	ACGIH	CATEGORY
7727-21-1	Potassium Persulfate	0.1 mg/m <sup>3</sup>	TWA (8h)
141-43-5	Paraffinum Liquidum/Mineral Oil/Huile Minerale	5 mg/m <sup>3</sup> As oil mist, if generated	TWA (8h)
1344-09-08	Sodium Silicate	N/A	N/A
7775-27-1	Sodium Persulfate	0.1 mg/m <sup>3</sup>	TWA (8h)

### 11.2 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

**Other safety information:**

Do not eat, drink or smoke when handling this material

## 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**

Proper shipping name: N/A  
Hazard class: N/A  
Packing group: N/A

#### **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:**

Product use field: For cosmetic professional use only

**NOTICE: This Material 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.**