

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

September 12, 2008

Product code: N/A

**MSDS No.: 1****1 - Product and Manufacture identification:****1.1 Product name: BLACKLIGHT CREAM LIGHTENER****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**

<b>CAS #</b>	<b>COMPONENTS</b>	<b>CONCENTRATION (% w/w)</b>
8042-47-5	Paraffinum Liquidum	40.0 – 47.0
7727-21-1	Potassium Persulfate	25.0 – 30.0
1344-09-08	Sodium Silicate	10.0 – 20.0
7727-54-0	AmmoniumPersulfate	8.0 – 12.0

**3 - Physical and Chemical Properties****Form:** oily paste**Colour:** light blue**Odour:** none**Viscosity:** 60.000cps**PH value:** not applicable**Flash point:** >380°F / > 193°C Mineral oil

**Water solubility:** Partially soluble

**Volatility:** None

**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 and drink abundant 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 sulfur, nitrogen and oxygen that supports combustion.

## **8 – Fire Fighting measures**

**Fire:** Product contains strong oxidizers which under excessive heat, releases oxide of sulfur, 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
141-43-5	Mineral oil	5 mg/m <sup>3</sup> As oil mist, if generated	TWA (8h)
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)

### 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 cosmetic regulation.

**16 – Other information:**

Product use field: For cosmetic professional use only