

## Safety data sheet

## **CALURA COLOUR SOLUTION**

February 16, 2016 Product code: CALURA SHADES

SDS 4

## 1 - Product and Manufacture identification:

1.1 Product name: CALURA

1.2 Manufacture: VERNICO HAIR PRODUCTS LTD.

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## 2 - Hazard identification

Harmful if swallowed May cause skin irritation May produce an allergic reaction in certain individuals Irritating to the eyes

## 3 - Composition/Information on components

CAS#	COMPONENTS		
7732-18-5	Water		
141-43-5	Ethanolamine		
8009-03-8	Petrolatum		
57-55-6	Propylene Glycol		
171-1543-65-0	Propoxytetramethyl Piperidinyl Dimethicone		
68937-54-2	Dimethicone		
112-92-5	Stearyl Alcohol		
36653-82-4	Cetyl Alcohol		
11099-07-3	Glyceryl Stearate SE		
68439-49-6	Ceteareth-20		
143-28-2	Oleyl Alcohol		
9005-64-5	Polysorbate 80		
627-83-8	Glycol Distearate		
111-90-0	Ethoxydiglycol		
70851-07-9	Cocamidopropyl Betaine		
7757-83-7	Sodium Sulfite		

6381-77-7	Sodium Erythorbate		
8024-32-6	Persea Gratissma (Avocado) Oil		
84961-57-9	Punica Granatum (Pomegranate) Seed Oil		
91080-23-8	Butyrospermum Parkii (Shea Butter)		
N/A	Oenothera Biennis (Evening Primerose) Oil		
N/A	Hydrolyzed Keratin		
13463-67-7	Titanium Dioxide		
N/A	Carbomer		
N/A	Fragrance (Parfum)		
6440-58-0	DMDM Hydantoin		
139-89-9	Trisodium Hedta		
11138-66-2	Xanthan Gum		
May Contain:			
591-27-5	m-Aminophenol		
108-46-3	Resorcinol		
66422-95-5	2,4-Diaminophenoxyethanol Dihydrochloride		
123-30-8	p-Aminophenol		
608-25-3	2-Methylresorcinol		
495-88-5	4-Chlororesorcinol		
2835-95-2	4-Amino-2-Hydroxytoluene		
2835-99-6	4-Amino-m-Cresol		
83763-48-8	2-Amino-4-Hydroxyethylamino Anisole Sulfate		
90-15-3	1-Naphthol		
54381-16-7	N,N-Bis-2-hydroxyethyl-p-phenylenediamine sulfate		
6369-59-1	Toluene-2,5-Diamine Sulfate		
55302-96-0	2-Methyl-5-Hydroxyethylaminophenol		
6358-09-4	2-Amino-6-chloro- 4-nitrophenol		
149330-25-6	2,6-Dihydroxyethylaminotoluene		
155601-30-2	1-Hydroxyethyl-4, 5-Diamino Pyrazole Sulfate		
1310-73-2	Sodium Hydroxide		
7681-57-4	Sodium Metabisulfite		

#### 4 - First aid measures

If contact with eyes occurs, rinse eyes immediately with abundant cool water;

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.

#### 5 – Fire Fighting measures

Extinguish media: Carbon dioxide, chemical fire extinguisher, alcohol-resistant foam or dry chemical powder

Fire and explosion hazards: Generation of Nitrogen oxide upon combustion

Special fire fighting procedures: The use of self-containing breathing apparatus and 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

Wear respiratory protection, chemical safety goggles, rubber gloves and boots;

Small amounts may be flush into the sewer with plenty of water;

Large amounts may be placed into a bag and disposed according to official regulations;

Wash spill site with soap solution after pick-up is completed

Other precautions: Do not eat, drink or smoke while handling this material

#### 7 – Handling and Storage

# 7.1 Handling:

Read and follow instructions;

Product must be mixed with a Calura Oxidizer prior to use;

Use only the proportions indicated in the instruction;

Wear gloves;

Prior to each application a skin patch test should be made;

This product must not be used for dyeing eyelashes or eyebrows;

Do not use this product if you had already experienced an allergic reaction to another hair colour product;

Do not use if scalp has abrasions;

Always mix product in a non metal container with non metal tools;

Use mixture immediately and discard the leftover;

Shampoo and rinse hair well, after application;

A permanent wave application is not recommended immediately after the application of this product.

#### 7.2 Storage:

Store product in a dry place at room temperature between 15°C - 25°C

Protect from direct light

Keep out of reach of children

## 8 - Exposure control and personal protection

### 8.1 Permissible exposure limit values

CAS Number	Component	OSHA PEL	Category
	Sodium		
7681-57-4	metabisulfite	5mg/m³	TWA (8h)
141-43-5	Ethanolamine	6mg/m³	TWA (8h)

## **8.2 Work and hygienic requirements:**

Avoid contact with skin, eyes and clothing; Wear appropriate gloves and goggles; Wash thoroughly after handling;

### 9 - Physical and Chemical Properties

Form: cream

Colour: Various

Odour: Fragrance

**Viscosity**: 40.000cps – 60.000cps (Brookfield RVT, spindle 7, speed 20)

**pH value**: 9.0 - 10.6

Flash point: N/A

Water solubility: Miscible

#### 10 – Stability and Reactivity

Stable under normal conditions
Avoid exposure to temperatures below 15°C or above 25°C
Avoid contact with strong oxidizing agents, reducing agents and acids

## 11- Toxicological information

## **Acute toxicity:**

Toxic

Harmful if swallowed

#### **Irritancy:**

Irritant to eyes

Prolonged skin exposure, may cause irritation

#### **Sensitization:**

May cause sensitization by skin contact;

May cause an allergic reaction; Repeated contact can cause skin irritation

## 12 - Ecological information

Environment toxicity: Contain substances that are toxic to aquatic organisms

**Degradability:** Some components are not readily biodegradable

#### 13 – Disposal considerations

Dispose hazard materials in accordance with local and national regulations.

# 14 – Transport regulations

N/A

### 15 - Regulatory information

Product complies with Canada, US and EU cosmetic regulations

#### 16 – Other information:

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.