



Safety Data Sheet

Calura Demi Permanent Hair Colour - Gloss

Product code: Calura Gloss

1 - Product and Manufacture identification:

1.1 Product name: Calura Demi Permanent Hair Colour - Gloss

1.2 Manufacture: Vernico Hair Products Ltd.
680 Avenue Lepine, Dorval,
Quebec – Canada
H9P 2S5
Toll free: 1-877 837- 6426

2 - Hazard identification

Product contain substances that may cause an allergic reaction on certain individuals

Symbol:



Signal word:

Caution

Hazard statements: Harmful if swallowed. Harmful in contact with skin and eyes. May cause skin irritation and eye damage.
Harmful if inhaled. May cause respiratory irritation.
Toxic to aquatic life.

Precautionary statement:

Prevention Read instructions before use. This product may cause an allergic reaction on certain individuals. Perform a skin patch test prior to each application. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response IF SWALLOWED: rinse mouth. Do NOT induce vomiting. **IF ON SKIN:** Rinse skin with water. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a medical physician.
Take off contaminated clothing and wash it before reuse.

3 - Composition/Information on components

CAS #	COMPONENTS	Concentration (% by weight)
141-43-5	Ethanolamine	0 – 5.0
N/A	Fragrance (Parfum)	0.1 – 0.5
139-89-9	Trisodium Hedta	0.1 – 0.5
May Contain:		
591-27-5	m-Aminophenol	0 – 1.5
108-46-3	Resorcinol	0 – 1.5
66422-95-5	2,4-Diaminophenoxyethanol Dihydrochloride	0 – 1.5
123-30-8	p-Aminophenol	0 – 1.5
608-25-3	2-Methylresorcinol	0 – 1.5
495-88-5	4-Chlororesorcinol	0 – 1.5
2835-95-2	4-Amino-2-Hydroxytoluene	0 – 1.5
2835-99-6	4-Amino-m-Cresol	0 – 1.5
83763-48-8	2-Amino-4-Hydroxyethylamino Anisole Sulfate	0 – 1.5
90-15-3	1-Naphthol	0 – 1.5
54381-16-7	N,N-Bis-2-hydroxyethyl-p-phenylenediamine sulfate	0 – 1.5
6369-59-1	Toluene-2,5-Diamine Sulfate	0 – 1.5
55302-96-0	2-Methyl-5-Hydroxyethylaminophenol	0 – 1.5
6358-09-4	2-Amino-6-chloro- 4-nitrophenol	0 – 1.5
149330-25-6	2,6-Dihydroxyethylaminotoluene	0 – 1.5
155601-30-2	1-Hydroxyethyl-4, 5-Diamino Pyrazole Sulfate	0-1.5

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

4 - First aid measures

Ingestion: If ingestion occurs, do not induce vomiting. Rinse mouth with water and drink abundant water. Contact a medical physician immediately.

Inhalation: If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen by qualified medical personnel only. If breathing has stopped, give artificial respiration. If symptoms develop, seek medical attention.

Skin contact: If contact with skin occurs, rinse skin with soap and water;

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

Most important symptoms and effects, both acute and delayed: Direct skin contact may cause slight or mild, transient irritation. Direct eye contact may cause slight or mild, transient irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 – Fire Fighting measures

Suitable extinguish media: Carbon dioxide, alcohol-resistant foam or dry chemical powder

Unsuitable extinguish media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the hazardous product: During fire, gases hazardous to health may be formed. Irritating or toxic substances may be emitted upon thermal decomposition. Thermal decomposition products may include oxides of carbon and nitrogen.

Special protective equipment and precautions for fire-fighters: Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing. Do not flush down sewers or other drainage systems. Contaminated extinguishing water and materials must be disposed in accordance with federal, state and local environment regulations

6 – Accidental release measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapour. Do not touch spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. For protective measures, see section 7 and 8 of the SDS

Methods and materials for containment and cleaning up:

Ventilate area of release. Remove all sources of ignition. Stop leak if you can do so without risk. Dike for water control. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Contact the proper local authorities.

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

Environmental precautions: Ensure spilled product does not enter drains, sewers, waterways, or confined spaces. For large spills, dike the area to prevent spreading.

7 – Handling and Storage

Precautions for safe 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;
A permanent wave application is not recommended immediately after the application of this product.

Conditions for safe 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

Incompatible materials: Keep away from oxidizing and reducing agents, acidic materials. Keep away from any source of ignition

8 – Exposure control / personal protection

Exposure limit values

CAS #	COMPONENTS	ACGIH TLV	OSHA PEL
141-43-5	Ethanolamine	STEL: 6ppm TWA: 3 ppm	N.Av
N/A	Fragrance (Parfum)	none	none
139-89-9	Trisodium Hedta	N/Av	N/Av.
May Contain:			
591-27-5	m-Aminophenol	N/Av.	N/Av.
108-46-3	Resorcinol	STEL: 20mg/m ³ TWA: 10mg/m ³	Revoked
66422-95-5	2,4-Diaminophenoxyethanol Dihydrochloride	N/Av.	N/Av.
123-30-8	p-Aminophenol	N/Av.	N/Av.
608-25-3	2-Methylresorcinol	N/Av.	N/Av.
495-88-5	4-Chlororesorcinol	N/Av.	TWA: 10 ppm
2835-95-2	4-Amino-2-Hydroxytoluene	N/Av.	N/Av.
2835-99-6	4-Amino-m-Cresol	N/Av.	N/Av.

83763-48-8	2-Amino-4-Hydroxyethylamino Anisole Sulfate	N/Av.	N/Av.
90-15-3	1-Naphthol	N/Av.	N/Av.
54381-16-7	N,N-Bis-2-hydroxyethyl-p-phenylenediamine sulfate	N/Av.	N/Av.
6369-59-1	Toluene-2,5-Diamine Sulfate	N/Av.	TWA: 10ppm
55302-96-0	2-Methyl-5-Hydroxyethylaminophenol	N/Av.	N/Av.
6358-09-4	2-Amino-6-chloro- 4-nitrophenol	TWA: 10 mg/m ³	TWA: 15 mg/m ³
149330-25-6	2,6-Dihydroxyethylaminotoluene	N/Av.	N/Av.
155601-30-2	1-Hydroxyethyl-4, 5-Diamino Pyrazole Sulfate	N/Av.	N/Av.

Exposure controls

Ventilation and engineering measures: During manufacturing of this product, local exhaust ventilation may be necessary to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source. Provide mechanical ventilation for confined spaces. Use explosion-proof ventilation equipment. Eye wash facilities and emergency shower must be available when handling this product

Respiratory protection: During manufacturing of this product, workers should wear NIOSH approved respiratory protection. Advice should be sought from respiratory protection specialists.

Skin protection: Impervious gloves must be worn when using this product. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye / face protection: Wear chemical safety glasses with side shields or splash proof goggles.

Other protective equipment: Product require an eyewash station and safety shower in the manufacturing working area.

General hygiene considerations: Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

9 - Physical and Chemical Properties

Appearance: Yellowish to orangish, hazy liquid

Odour: Fragrance

pH: 7.8 - 10

Melting point/ Freezing point: N/Av.

Initial boiling point/boiling range: N/Av.

Flash point: N/Av.

Evaporation rate: N/Av.

Flammability (solid;gas): N/Av.

Lower flammable/explosive limit: N/Av.

Upper flammable/explosive limit: N/Av.

Vapour pressure; N/Av.

Vapour density: N/Av.

Relative density: N/Av.

Solubility: Soluble in water

Partition coefficient – n-octanol/water: N/Av.

Auto-ignition temperature: N/Av.

Decomposition temperature: N/Av.

Viscosity: 1500 cps – 2500 cps @ $24 \pm 1^\circ\text{C}$ (Brookfield RVT, spindle 4, speed 20)

Volatiles (% by weight): N/Av

Volatile organic Compounds (VOC's): N/Av.

Absolute pressure of container: N/Ap.

Flame projection length: N/Ap.

Other physical/chemical comments: None known

10 – Stability and Reactivity

Reactivity: Stable under normal conditions

Chemical stability: Stable under the recommended storage and handling conditions prescribed.

Possibility of hazardous reactions: No known hazard reactions

Conditions to avoid: Avoid contact open flames. Ensure adequate ventilation, avoid contact with incompatible materials. Protect from direct light. Keep away from oxidizing and acidic material.

Incompatible materials: Oxidizing and acidic agents, acidic materials

Hazardous decomposition products: Thermal decomposition products may include oxides of carbon and nitrogen.

11– Toxicological information

Information on the likely routes of exposure

Inhalation: Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure

Ingestion: Harmful if swallowed. Causes digestive tract burns.

Eye: Hazardous components can cause serious eye damage.

Skin contact: Harmful if prolonged contact with skin. May cause an allergic skin reaction and/or skin irritation

Symptoms related to the physical, chemical and toxicological characteristics: Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause permanent eye damage including blindness. May cause respiratory irritation

Toxicological data: There is no available data for the product itself. Information on toxicity data for components can be provided upon request.

12 – Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects. Do not allow this material to drain into sewers/water supplies.

Degradability: No data available

13 – Disposal considerations

Handle and dispose this product in accordance with local and national regulations.

14 – Transport regulations

Regulatory	UN Number	UN Proper Shipping Name	Hazard Class	Packing Group
TDG	3082	Environmentally Hazardous Substance, Liquid, N.O.S.(Hair Dyes)	9	III
DOT	3082	Environmentally Hazardous Substance, Liquid, N.O.S.(Hair Dyes)	9	III

15 – Regulatory information

Product complies with Canada and US cosmetic regulations

16 – Other information:

Product use field: For cosmetic professional use only

Last revision date: August 18th, 2019

Revision number: 1

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.