

SKIN LIGHTENING COMPLEX- hydroquinone cream

Vi Medical Products Inc.

Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click [here](#).

SKIN LIGHTENING COMPLEX

USE

HELPS LIGHTEN DARK PATCHES OF SKIN SUCH AS AGE SPOTS, MELASMA, FRECKLES AND HYPERPIGMENTATION THAT CAN OCCUR AS A RESULT OF PREGNANCY, USE OF ORAL CONTRACEPTIVES OR INJURY TO THE SKIN. RX ONLY. FOR EXTERNAL USE ONLY.



SKIN LIGHTENING COMPLEX

HYDROQUINONE 4% CREAM

ACTIVE INGREDIENT
Hydroquinone 4%

PURPOSE
Skin Bleaching Cream

INACTIVE INGREDIENTS:
Alpha Arbutin, Arnica Montana Flower Extract, Ascorbic Acid, Azelaic Acid, BHT, Camellia Sinensis Leaf Extract, Caprylic/Capric Triglyceride, Cetearyl Alcohol, Ceteth-10 Phosphate, Cetyl Alcohol, Diethyl Phosphate, Dimethicone, Glycerin, Glyceryl Stearate, Glycyrrhiza Glabra (Licorice) Root Extract, Isopropyl Palmitate, Kojic Acid Dipalmitate, Malic Acid, Malva Sylvestris (Mallow) Flower/Leaf/Stem Extract, Orphenone, PEG-100 Stearate, Phenoxethanol, Propylene Glycol, Retinyl Palmitate, Sodium Metabisulfite, Tetrasodium EDTA, Tocopheryl Acetate, Triethanolamine, Xanthan Gum

USE
Helps lighten dark patches of skin such as age spots, melasma, freckles and hyperpigmentation that can occur as a result of pregnancy, use of oral contraceptives or injury to the skin. **Rx ONLY. FOR EXTERNAL USE ONLY.**

WARNINGS
Contains sodium metabisulfite, a sulfite that may cause allergic-type reactions including anaphylactic symptoms and life-threatening or less severe asthmatic episodes in certain susceptible people. The overall prevalence of sulfite sensitivity in the general population is unknown and probably low. Sulfite sensitivity is seen more frequently in asthmatic than in non-asthmatic people. Since this product contains no sunscreen, an effective broad spectrum sun blocking agent should be used and unnecessary solar exposure avoided, or protective clothing should be worn to cover bleached skin in order to prevent re-pigmentation from occurring. Hydroquinone may produce exogenous ochronosis, a gradual blue-black darkening of the skin. If this condition occurs, discontinue treatment and consult your physician.

DIRECTIONS
Apply Hydroquinone 4% to affected areas and rub in well twice daily. Use both morning and night or as directed by a physician.


RX ONLY
FOR EXTERNAL USE ONLY


8 52180 00321 8

Distributed by: VI Aesthetics
Los Angeles, CA 90036 | 855.VI.PEELS | www.viaesthetics.com
Made in the USA
CEP-Emergo Europe
Pruissweg 20 • 2614 AP The Hague • The Netherlands


NDC 42192-151-01
B10519032207

1.75 FL OZ/50 mL

Pediatric Use - Safety and effectiveness for pediatric patients below the age of 12 years have not been established.

ADVERSE REACTIONS

The following adverse reactions have been reported: dryness and flaking of perioral and infraorbital areas, erythema, and itching. Occasional hypersensitivity (localized contact dermatitis) may develop. If this occurs, the medication should be discontinued and the

CLINICAL PHARMACOLOGY: Topical application of hydroquinone produces a reversible depigmentation of the skin by inhibition of the enzymatic oxidation of tyrosine to 3,4-dihydroxyphenylalanine (dopa) (Cherion, C. et al., 1982)¹ and suppression of other melanocyte metabolic processes (Jirawong, K. et al., 1974)². Exposure to sunlight or ultraviolet light will cause repigmentation of bleached areas (Parish, J.A. et al., 1976)³.

physician notified immediately.
OVERDOSEAGE

There have been no systemic reactions reported from the use of topical hydroquinone. However, treatment should be limited to relatively small areas of the body at one time, since some patients experience a transient skin reddening and a mild burning sensation which does not preclude treatment.
DOSEAGE AND ADMINISTRATION
HYDROQUINONE 4% CREAM should be applied to affected areas and rubbed in well twice daily, in the morning and before bedtime, or as directed by a physician.

If no improvement is seen after 2 months of treatment, use of this product should be discontinued. There is no recommended dosage for pediatric patients under 12 years of age except under the advice and supervision of a physician.
HOW SUPPLIED **HYDROQUINONE 4% CREAM** is available in a 1.7 fl oz (50 mL) bottle with (NDC 42182-151-01) Stores at 20° - 25°C (68° - 77°F); excursions permitted to 15° - 30°C (59° - 86°F) [see USP Controlled Room Temperature]

All prescription substitutions and/or recommendations using this product shall be made subject to state and federal statutes as applicable. Please NOTE: This is not an Orange Book product and has not been subjected to FDA therapeutic or other equivalency testing. No representation is made as to generic status or bioequivalency. Each person recommending a prescription substitution using this product shall make such recommendation based on his/her professional knowledge and opinion, upon evaluating the

active ingredients, inactive ingredients, excipients and chemical information provided here in. Manufactured for: VIALBETHICS® Rx Only
PRINCIPAL DISPLAY PANEL - 50 mL Bottle
NDC 42182-151-01 50GM LIGHTENING COMPLEX CREAM 1.7 fl oz (50 mL)
FOR EXTERNAL USE ONLY
Active Ingredient: Hydroquinone (4%)
Each gram of **HYDROQUINONE 4% CREAM** contains 40 mg hydroquinone, in a cream base of Alcohol, Capryloyl Glycine, C13-14 Isoparaffin, Glycerin, Glycolic Acid, Kojic Acid, Laureth-7,

Leclitin, Polysorbate-80, Purified Water, Simmondsia Chinensis (Jojoba) Seed Oil, Sodium Hydroxide, Squelene and Xanthan Gum.
Inactive Ingredients: Alpha-Arbutin, Arnica Montana Flower Extract, Ascorbic Acid, Azelaic Acid, BHT, Camellia Sinensis Leaf Extract, CapryloylCapro Triglyceride, Cetyl Alcohol, Calcium-10 Phosphate, Cetyl Alcohol, Diethyl Phosphate, Dimethicone, Glycerin, Glyceryl Stearate, Glycyrrhizin Glucosylate (Licorice) Root Extract, Isopropyl Palmitate, Kojic Acid, Phosphoric Acid, Sodium Ascorbate, Sodium

INDICATIONS AND USAGE: For the gradual bleaching of hyperpigmented skin conditions such as chloasma, melasma, freckles, senile

lentiginos, and other unwanted areas of melanin hyperpigmentation.
CONTRAINDICATIONS: Prior history of sensitivity or allergic reaction to hydroquinone or to any of the ingredients of the product. The safety of topical hydroquinone use during pregnancy or for children (12 years and under) has not been established.
WARNINGS: Contains sodium metabisulfite, a sulfite that may cause allergic-type reactions including anaphylactic symptoms and life-threatening or less severe asthmatic

episodes in certain susceptible people. The overall prevalence of sulfite sensitivity in the general population is unknown and probably low. Sulfite sensitivity is seen more frequently in asthmatic than in non-asthmatic people. Since this product contains no sunscreen, an effective broad spectrum sun blocking agent should be used and unnecessary solar exposure avoided, or protective clothing should be worn to cover bleached skin in order to prevent repigmentation from occurring. Hydroquinone may produce exogenous

ochronosis, a gradual blue-black darkening of the skin. If this condition occurs, discontinue treatment and consult your physician.
PRECAUTIONS (see WARNINGS)
General - Test for skin sensitivity before using by applying a small amount to an unbroken patch of skin; check within 24 hours. Minor redness is not a contraindication, but where there is itching or vesicle formation or excessive inflammatory response further treatment is not advised. Close patient

supervision is recommended.
Hydroquinone is a skin bleaching agent which may produce unwanted cosmetic effects if not used as directed. The physician should be familiar with the contents of this insert before prescribing or dispensing this medication. Information for Patients - Sunscreen use is an essential aspect of hydroquinone therapy because even minimal sunlight sustains melanocytic activity. To prevent repigmentation, during treatment and maintenance therapy, sun exposure on treated

skin should be avoided by application of a broad spectrum sunscreen (SPF 15 or greater) or by use of protective clothing. Avoid contact with eyes and mucous membranes. Keep this and all medications out of reach of children. In case of accidental ingestion, call a physician or a poison control center immediately. Drug Interactions - Patients are cautioned on concomitant use of medications that are known to be photosensitizing. Carcinogenesis, Mutagenesis, Impairment of Fertility -

REPORTING, RESEARCH, MARKETING (Mallow)Flower/Leaf/Stem Extract, Ordanone, PES-100Stemate, Phenoxymethanol, Propylene Glycol, Retinyl Palmitate, Sodium Metabisulfite, Tetrasodium EDTA, Tocopheryl Acetate, Triethanolamine, Water/Aqua 856.YUPEELS Made in the USA Distributed by: VI Aesthetics Los Angeles, CA 90038  CRP-Basing Europe Palmengracht 29 2614 AP The Hague The Netherlands VI Aesthetics www.viaesthetics.com 010519052257	Studies of hydroquinone in animals have demonstrated some evidence of carcinogenicity. The carcinogenic potential of hydroquinone in humans is unknown. Published studies have demonstrated that hydroquinone is a mutagen and a clastogen. Treatment with hydroquinone has resulted in positive findings for genetic toxicity in the in the Ames assay in bacterial strains sensitive to oxidizing mutagens, in in vitro studies in mammalian cells, and in the in vivo mouse micronucleus assay. Pregnancy: Teratogenic Effects: Pregnancy Category C - Animal reproduction
SKIN LIGHTENING COMPLEX HYDROQUINONE 4% CREAM Rx Only FOR EXTERNAL USE ONLY. NOT FOR OPHTHALMIC USE. DESCRIPTION Chemically, hydroquinone is C₆H₆O₂ and has a molecular weight of 110.11. The chemical name is 1,4-dihydroxybenzene, and the structural formula of hydroquinone is: 	studies have not been conducted with topical hydroquinone. It is also not known whether topical hydroquinone can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. Topical hydroquinone should be given to a pregnant woman only if clearly needed. Nursing Mothers - It is not known whether this drug is excreted in human milk. Because many drugs are excreted in human milk, caution should be exercised when topical hydroquinone is administered to a nursing woman.

SKIN LIGHTENING COMPLEX

hydroquinone cream

Product Information

Product Type	HUMAN PRESCRIPTION DRUG	Item Code (Source)	NDC:70484-101
Route of Administration	TOPICAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
HYDROQUINONE (UNII: XV74C1N1AE) (HYDROQUINONE - UNII:XV74C1N1AE)	HYDROQUINONE	4 g in 100 mL

Inactive Ingredients

Ingredient Name	Strength
ARBUTIN (UNII: C51NA23HXF)	
ARNICA MONTANA FLOWER (UNII: OZ0E5Y15PZ)	
ASCORBIC ACID (UNII: PQ6CK8PD0R)	
AZELAIC ACID (UNII: F2VW3D43YT)	
BUTYLATED HYDROXYTOLUENE (UNII: 1P9D0Z171K)	
GREEN TEA LEAF (UNII: W2ZU1RY8B0)	
MEDIUM-CHAIN TRIGLYCERIDES (UNII: C9H2L21V7U)	
CETOSTEARYL ALCOHOL (UNII: 2DMT128MIS)	
CETETH-10 PHOSPHATE (UNII: 4E05O5N49G)	
CETYL ALCOHOL (UNII: 936JST6JCN)	

DIHEXADECYL PHOSPHATE (UNII: 2V6E5WN99N)	
DIMETHICONE (UNII: 92RU3N3Y1O)	
GLYCERIN (UNII: PDC6A3C0OX)	
GLYCERYL MONOSTEARATE (UNII: 230OU9XXE4)	
GLYCYRRHIZA GLABRA (UNII: 2788Z9758H)	
ISOPROPYL PALMITATE (UNII: 8CRQ2TH63M)	
KOJIC DIPALMITATE (UNII: 13N249RWTM)	
MALIC ACID (UNII: 817L1N4CKP)	
MALVA SYLVESTRIS FLOWERING TOP (UNII: X1U1U0N90J)	
METHYL HYDROGENATED ROSINATE (UNII: 13DHA19W9N)	
PEG-100 STEARATE (UNII: YD01N1999R)	
PHENOXYETHANOL (UNII: HIE492ZZ3T)	
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
VITAMIN A PALMITATE (UNII: 1D1K0N0VVC)	
SODIUM METABISULFITE (UNII: 4VON5FNS3C)	
EDETATE SODIUM (UNII: MP1J8420LU)	
.ALPHA.-TOCOPHEROL ACETATE (UNII: 9E8X80D2L0)	
TROLAMINE (UNII: 9O3K93S3TK)	
WATER (UNII: 059QF0KO0R)	

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:70484-101-12	50 mL in 1 BOTTLE; Type 0: Not a Combination Product	07/29/2019	

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		07/28/2019	

Labeler - Vi Medical Products Inc. (063910521)

Registrant - Vi Medical Products Inc. INC (063910521)

Establishment

Name	Address	ID/FEI	Business Operations
MICRO CONNECTION ENTERPRISES INC		144297160	manufacture(70484-101)

Revised: 8/2019

Vi Medical Products Inc.