

8.5"

3"

**Obagi Nu-Derm Clear**  
(Hydroquinone USP, 4%)**Obagi Nu-Derm Blender®**  
(Hydroquinone USP, 4%)**Rx only**  
FOR EXTERNAL USE ONLY**DESCRIPTION**

Hydroquinone is 1, 4-benzenediol. Hydroquinone occurs as fine, white needles. The drug is freely soluble in water and in alcohol. Chemically, hydroquinone is designated as p-dihydroxybenzene; the empirical formula  $C_6H_6O_2$ ; molecular weight is 110.0.



Each gram of **Obagi Nu-Derm Blender** contains Hydroquinone USP 40 mg/gm is a base of purified water, glycerin, cetyl alcohol, polyoxypropylene (2) myristyl ether propionate, sodium lauryl sulfate, triethanolamine salicylate, lactic acid, phenyl trimethicone, tocopheryl acetate, sodium metabisulfite, ascorbic acid, methylparaben, saponins, edetate disodium, butylated hydroxytoluene, and propylparaben.

Each gram of **Obagi Nu-Derm Clear** contains Hydroquinone USP 40 mg/gm is a base of purified water, cetyl alcohol, glycerin, sodium lauryl sulfate, stearyl alcohol, tocopheryl acetate, ascorbic acid, sodium metabisulfite, lactic acid, saponins, edetate disodium, methylparaben, butylated hydroxytoluene, propylparaben, and butylparaben.

**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) and suppression of other melanocyte metabolic processes.

Exposure to sunlight or ultraviolet light will cause repigmentation of the bleached areas, which may be prevented by the use of sunblocking agents.

**INDICATIONS AND USAGE**

The treatment of hyperpigmented skin conditions such as chloasma, melasma, freckles, senile lentigines, and other unwanted areas of melanin hyperpigmentation.

**CONTRAINDICATIONS**

Prior history of sensitivity or allergic reaction to this product or any of its ingredients. The safety of topical hydroquinone use during pregnancy or in children (12 years and under) has not been established.

**WARNINGS**

**Caution:** Hydroquinone is a skin bleaching agent, which may produce unwanted cosmetic effects if not used as directed. On rare occasions, a gradual blue-black darkening of the skin may occur, in which case, treatment should be discontinued and a physician contacted immediately. The physician should be familiar with the contents of this insert before prescribing or dispensing this medication.

Test for skin sensitivity before using by applying a small amount to an unbroken patch of skin and 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.

Avoid contact with eyes. In case of accidental contact, patient should rinse eyes thoroughly with water and contact physician. A bitter taste and anesthetic effect may occur if applied to lips.

Sunscreen use is an essential aspect of hydroquinone therapy because even minimal sunlight exposure sustains melanocytic activity.

**Warning:** Contains sodium metabisulfite, a sulfite that may cause serious allergic type reactions (e.g., hives, itching, wheezing, anaphylaxis, severe asthma attacks) in certain susceptible people.

**PRECAUTIONS (SEE WARNINGS)****General**

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.

**Pregnancy Category C**

Animal reproduction studies have not been conducted with topical hydroquinone. It is also not known whether hydroquinone can cause fetal harm when used topically on a pregnant woman or affect reproductive capacity. It is not known to what degree, if any, topical hydroquinone is absorbed systemically. Topical hydroquinone should be used on pregnant women only when clearly indicated.

**Nursing Mothers**

It is not known whether topical hydroquinone is absorbed or excreted in human milk. Caution is advised when topical hydroquinone is used by a nursing mother.

**Pediatric Usage**

Safety and effectiveness in children below the age of 12 years have not been established.

**ADVERSE REACTIONS**

No systemic adverse reactions have been reported. Occasional hypersensitivity (localized contact dermatitis) may occur, in which case the product should be discontinued and the physician notified immediately.

**DOSAGE AND ADMINISTRATION**

A thin application should be applied to the affected area twice daily or as directed by a physician. If no improvement is seen after three (3) months of treatment, use of this product should be discontinued. Sun exposure should be limited by using a sunscreen agent, a sun blocking agent, or protective clothing to cover bleached skin when using and after using this product in order to prevent repigmentation.

**HOW SUPPLIED**

Obagi Nu-Derm Blender is available as follows:  
2 oz. (57 g) bottle NDC 62032-100-36

Obagi Nu-Derm Clear is available as follows:  
2 oz. (57 g) bottle NDC 62032-101-36

Storage Conditions: Less than 25°C.



Manufactured by PureTek Corporation  
San Fernando, CA 91340 USA  
for Obagi Cosmeceuticals LLC,  
Long Beach, CA 90806 USA  
Made in USA 7330/7331  
60733012W

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