

tints of nature

Tints of Nature – Color Gel Ingredients

- ❑ **PEG-2 Soyamine**
Derived from soybean, this is used as the product's moisturizing gel base
- ❑ **Aqua (Purified, De-ionized Water)**
This is normal water that has been filtered and treated to remove metallic ions and other impurities. At the same time, this process kills any existing micro-organisms. Used at low levels in the gel base
- ❑ **Cocomide DEA**
Derived from coconut, this is used as a gentle thickening surfactant and lathering agent
- ❑ **Denatured Alcohol**
Derived from corn, this is used as a preservative and solvent
- ❑ **Oleic Acid**
An organic acid derived from palm nut, this is an emollient and moisturizer
- ❑ **Propylene Glycol**
Derived from plant sources, this acts as a conditioner and humectant.
For further information about this ingredient, please see separate sheet
- ❑ **Ethanolamine**
Derived from coconut, this pH adjuster is far less corrosive than the ammonium hydroxide used in most ammonia based hair colors
- ❑ **Hydrolyzed Wheat Protein**
Naturally derived from wheat, this conditions and moisturizes the hair. It also aids reconstruction and helps to protect the hair during the coloring process
- ❑ **Natural Banana Fragrance**
- ❑ **PEG-7 Coconut Glyceride**
Derived from coconut, this acts as an anti-irritant
- ❑ **Certified Organic Aloe Barbadosensis (Aloe Vera) Extract**
A botanical extract of the Aloe plant. Acts here as a moisturizer, an anti-irritant and a skin protectant
- ❑ **Certified Organic Symphytum Officinale (Comfrey) Extract**
A botanical extract of the Comfrey plant. Acts here as a skin soothing emollient and protectant, and also helps to stimulate the skin cells
- ❑ **Certified Organic Orange and Grapefruit Extract (Citrus Dulcis & Citrus Grandis)**
These naturally derived extracts act both as moisturizers and skin protectants and also as anti-oxidants
- ❑ **Vitamin C (Ascorbic Acid)**
A naturally derived anti-oxidant and preservative
- ❑ **Vitamin E (Tocopheryl Acetate)**
This works as an anti-oxidant to prevent free-radical damage

(Updated: 08-2006)

US & Canadian Importer & Master Distributor:



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Tints of Nature – Color Gel Ingredients, con'd

- ❑ **Disodium Salt**
A mineral based anti-oxidant which acts as a stabilizer
- ❑ **Sodium Hydrosulfite**
A mineral based anti-oxidant which acts as a stabilizer
- ❑ **Sodium EDTA**
A food grade anti-oxidant which acts as a stabilizer

COLOR PIGMENTS:

- ❑ **4-Chloro Resorcinol**
This is a different chemical compound from Resorcinol and is not toxic
For further information about this ingredient, please see separate sheet
- ❑ **2-Methyl Resorcinol**
This is a different chemical compound from Resorcinol and is not toxic
For further information about this ingredient, please see separate sheet
- ❑ **2-Amino-4-Hydroxyethylaminoanisole**
- ❑ **Phenyldiamines (or PPD's)**
- ❑ **M-Amino Phenol**
- ❑ **P-Amino Phenol**

The above pigments are available in a broad spectrum of colors and are all derived from minerals.

Color Pigment Levels:

The shade of each Tints of Nature Color Gel is determined by its mix of the above listed pigments. Additionally, and in general, the more total pigment a shade contains, the darker it will tend to be. Therefore, 1N, Natural Black, can be seen to have the largest percentage of pigment. However, this percentage is still very small when viewed as a proportion of the overall Color Gel makeup. As an example, across the entire range of 24 colors, the average total percentage by volume of pigment, including PPD's, in each Tints of Nature Color Gel is approximately 1.3%. Excluding 1N, that percentage drops to approximately 1%.

As far as the PPD's go, measured separately, and including 1N, their average total percentage by volume in each Tints of Nature Color Gel is approximately 0.62%. Excluding 1N, that percentage drops to approximately 0.4%. On a color by color basis, the maximum level of PPD's is approximately 2% by volume in 1N (equivalent to approximately 1/50th of a bottle of Color Gel). The minimum is approximately 0.03% in 10XL (equivalent to approximately 1/3300th of a bottle of Color Gel). All of these percentages can be halved when diluted with the Color Fix and ready for use.

Please see the accompanying Tints of Nature Color Gel Pigment Level Chart for further clarification.

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Tints of Nature - Color Fix Ingredients

- ❑ **Aqua (Purified, De-ionized Water)**
This is normal water that has been filtered and treated to remove metallic ions and other impurities. At the same time, this process kills any existing micro-organisms
- ❑ **Hydrogen Peroxide (pharmaceutical grade)**
Derived from water & oxygen, this oxidizing agent activates the color pigments in the color gel
- ❑ **Certified Organic Anthemis Nobilis (Chamomile) Extract**
A botanical extract of the Chamomile plant. Used here to provide natural soothing and anti-inflammatory effects
- ❑ **Polyquaternium-10**
Derived from plant cellulose, this is used as a conditioner
- ❑ **Phenoxyethanol, Potassium Sorbate & Tocopherol (Vitamin E)**
This is a broad spectrum preservative system
- ❑ **Etidronic Acid**
This is a mineral derived acidifier and pH adjuster

Peroxide Levels:

Undiluted: 6% by volume, except 10XL which is 9% by volume.

These percentages are halved (i.e. to 3% and 4.5% by volume) when diluted with the Color Gel and ready for use.

Grey Coverage:

Used correctly, Tints of Nature can achieve 100% grey coverage. However, results can vary depending on the overall pre-existing condition of the hair being treated.

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