



DOCTOR HOY'S™ Natural Pain Relief Gel Ingredient List

Active Ingredients:

- **Menthol** USP natural crystals (5%)
- **Camphor** USP natural crystals (5%)

Inactive Ingredients:

- **Distilled Water** - water that has been purified by boiling and then recondensed
- **Hamamelis Virginiana (Witch Hazel Extract)**- astringent. It is used to carry active ingredients into the skin and is an anti-inflammatory.
- **Isopropyl Alcohol** - used as topical disinfectant and to aid in use of menthol crystals
- **Arnica Montana Flower Extract (1%)** - used by many for pain and swelling
- **Oleyl Alcohol and Zanthoxylum Alatum** - extract of the Szechwan pepper, used to help protect skin from irritation
- **Bio-Saccharide Gum 1, Ethylhexylglycerin, and Phenoxyethanol** – Paraben-free preservatives
- **Vegetable Glycerin** - used as an emollient and moisturizer
- **Ammonium Acryloyldimethyltaurate/VP Copolymer** - synthetic gelling/thickening agent for aqueous systems, used for its superior skin compatibility
- **Butyrospermum Parkii Fruit (Shae Butter), Euphorbia Cerifera (Candelilla) Wax, Sodium Starch Octenylsuccinate, Hydrolyzed Silica** – mechanism for Time Release Menthol
- **Potassium Hydroxide** - Naturally occurring mineral, used as an emulsifier and to aid in pH balance (product contains less than .05%)
- **Mannitol** - Natural sweetener found in plants, used in green Vitamin E beads
- **Cellulose** - Found in cell walls of plants, used in green Vitamin E beads
- **Tocopheryl Acetate** - used as part of encapsulated Vitamin E
- **Hydroxypropyl Methylcellulose** - A thickening agent and a stabilizer derived from wood pulp or plants, used as part of encapsulated Vitamin E