



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
- **Isopropyl Alcohol** - used as topical disinfectant and to aid in use of menthol crystals
- **Arnica Montana (1%)** - used by many homeopathic types 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** - thickening agent, water soluble, comes from plants and trees
- **Vegetable Glycerin** - has many uses used as an emollient and moisturizer
- **Ammonium acryloyldimethyltaurate/VP copolymer** - synthetic gelling/thickening agent for aqueous systems, used for its superior skin compatibility
- **Beta Cyclodextrin** - used to entrap menthol in timed-release system - it is a natural sugar complex
- **Menthol**- menthol portion of timed-release system
- **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, can be used as a laxative, used as part of the time-release system
- **Cellulose** - Obtained from plants, used as a thickener, found in cell walls of plants
- **Chromium Hydroxide Green** - natural earth pigment, approved by FDA in 1977 as a colorant used in many products including eye shadows and mascaras - used as part of encapsulated Vitamin E (gives Vitamin E capsule green color)
- **Tocopheryl Acetate** - used in green Vitamin E beads
- **Hydroxypropyl Methylcellulose** - A thickening agent and a stabilizer derived from wood pulp or plants, used as part of encapsulated Vitamin E