

TECHNICAL BULLETIN

GOJO® HAND MEDIC® Professional Skin Conditioner

Technical Data

INDICATIONS: Skin conditioner that Moisturizes and conditions hardworking hands.

DIRECTIONS: Rub a small amount into clean dry hands. Apply before work and use 3-4 times daily. For best results, also apply at night.

Physical Properties

Appearance: **White Opaque**

Fragrance: **Fragrance Free**

Form: **Lotion**

pH: **3.0-6.5**

Ingredients

INCI Name*	Ingredient Class
Water (Aqua)	Carrier
Glyceryl Stearate	Skin Conditioning Agent, Emollient, Surfactant, Emulsifying Agent
Petrolatum	Skin Conditioning Agent
Aluminum Starch Octenylsuccinate	Viscosity Increasing Agent
C12-15 Alkyl Benzoate	Skin Conditioning Agent
Glycerin	Skin Conditioning Agent, Humectant
PEG-40 Stearate	Surfactant
Phenoxyethanol	Preservative
PEG-150 Distearate	Surfactant
Dicetyldimonium Chloride	Skin Conditioning Agent
Propylene Glycol	Skin Conditioning Agent, Humectant
Benzalkonium Chloride	Preservative
PEG-4	Solvent
Cyamopsis Tetragonoloba (Guar) Gum	Viscosity Increasing Agent
Alcohol Denat.	Diluent, Solvent
Iodopropynyl Butylcarbamate	Preservative

*International Nomenclature Cosmetic Ingredient

Irritancy Data and Allergy Test Results

21 Day Cumulative Irritancy Assay with Delayed Challenge

Objective:	Evaluation of skin irritation potential in humans.
Description of Test:	Phillips et al (Toxic and Applied Pharmacology 21: 369-382, 1972) summarizes the method utilized for this evaluation. Fresh materials are applied 5 days weekly for 21 days to the same site. Patches were not reapplied on weekends (or holidays); they remain in place for these periods. There were 15 days of reading, even when holidays intervene.
Independent Laboratory:	Dermatologic Research Laboratory, San Francisco, CA
Date:	7 June, 2002
Results:	Average Score = 0.004 (scale 0 – 4); No sensitization occurred.
Conclusions:	The product has a low potential for skin irritation and allergic contact dermatitis.