

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

\*International Nomenclature Cosmetic Ingredient

## **Irritancy Data and Allergy Test Results**

### **21 Day Cumulative Irritancy Assay with Delayed Challenge**

<b>Objective:</b>	<b>Evaluation of skin irritation potential in humans.</b>
<b>Description of Test:</b>	<b>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.</b>
<b>Independent Laboratory:</b>	<b>Dermatologic Research Laboratory, San Francisco, CA</b>
<b>Date:</b>	<b>7 June, 2002</b>
<b>Results:</b>	<b>Average Score = 0.004 (scale 0 – 4); No sensitization occurred.</b>
<b>Conclusions:</b>	<b>The product has a low potential for skin irritation and allergic contact dermatitis.</b>