

TECHNICAL BULLETIN

GOJO® Mild Lotion Soap

Technical Data

INDICATIONS: Lotion soap for general handwashing

DIRECTIONS: Wet hands. Apply a small amount of product and work into a lather. Rinse well and dry hands completely.

Physical Properties

Appearance: **White to Off-white or Tan Pearlescent**

Fragrance: **Fragrance Free**

Form: **Liquid**

pH: **4.5-9.5**

Ingredients

INCI Name*	Ingredient Class
Water (Aqua)	Carrier
Sodium Laureth Sulfate	Surfactant, Foam Booster
Sodium Lauryl Sulfate	Surfactant, Cleansing Agent
Cocamide DEA	Surfactant, Foam Booster
Ammonium Chloride	Viscosity Increasing Agent
Soyamidopropyl Betaine	Cleansing Agent, Skin Conditioning Agent, Foam Booster
Sodium C14-16 Olefin Sulfonate	Surfactant, Cleansing Agent
Disodium Laureth Sulfosuccinate	Surfactant
Soyamide DEA	Surfactant, Foam Booster, Viscosity Increasing Agent
DMDM Hydantoin	Preservative
Glycol Distearate	Emollient Pearlizing Agent
Lactic Acid	pH Adjuster
Glycerin	Skin Conditioning Agent, Humectant
Cocamide MEA	Surfactant, Foam Booster, Viscosity Increasing Agent
Laureth-7	Surfactant
Cocamidopropyl PG-Dimonium Chloride Phosphate	Conditioning Agent
Butylene Glycol	Skin Conditioning Agent, Solvent
Iodopropynyl Butylcarbamate	Preservative
Aloe Barbadensis Leaf Juice	Botanical Additive, Skin Conditioning Agent
Simmondsia Chinensis (Jojoba) Seed Oil	Skin Conditioning Agent

Tocopheryl Acetate	Skin Conditioning Agent
Retinyl Palmitate	Skin Conditioning Agent
Zea Mays (Corn) Oil	Skin Conditioning Agent

*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 daily, 5 days per week, for 21 days to the same site (patches were not moved or reapplied on the weekends).

Independent Laboratory: Dermatologic Research Laboratory, San Francisco, CA

Date: 9 November, 2001

Results: Average Score = 0.14 (scale 0 – 4); No sensitization occurred.

Conclusions: The product has a low potential for skin irritation and allergic contact dermatitis.