

TECHNICAL BULLETIN

GOJO® FRESHBERRY Foam Hand Wash Technical Data

INDICATIONS: For handwashing.

DIRECTIONS: Wet hands. Apply product and thoroughly cover hands with lather. Rinse well and dry hands completely.

Physical Properties

Appearance: **Clear blue**

Fragrance: **Floral, fruity**

Form: **Liquid**

pH: **4.7 – 6.2**

Ingredients

INCI Name*	Ingredient Class
Aqua	Carrier
Sodium Laureth Sulfate	Surfactant, Foam Booster
Cocamidopropyl Betaine	Surfactant, Foam Booster
Glycerin	Skin Conditioning Agent, Humectant
Citric Acid	pH Adjuster
Disodium Cocoamphodiacetate	Surfactant, Cleansing Agent, Foam Booster
PEG-7 Glyceryl Cocoate	Skin Conditioning Agent; Surfactant, Emulsifying Agent
PEG-8	Solvent, Humectant
PEG-80 Sorbitan Laurate	Surfactant, Cleansing Agent, Solubilizing Agent
Polyquaternium-39	Film former, antistatic agent
Punica Granatum Fruit Extract	Botanical Additive, Skin Conditioning Agent
Sodium PCA	Humectant
Vaccinium Angustifolium Fruit Extract	Skin Conditioning Agent
Parfum (with Hexyl Cinnamal and Linalool)	Fragrance
Methylchloroisothiazolinone	Preservative
Methylisothiazolinone	Preservative
Potassium Sorbate	Preservative
Sodium Benzoate	Preservative
CI 42090	Colorant

*International Nomenclature Cosmetic Ingredient

Irritancy Data and Allergy Test Results

21 Day Cumulative Irritancy Assay with Delayed Challenge

Objective:	Evaluation of irritation potential in humans.
Description of Test:	Phillips et al. (Toxic and Applied Pharmacology 21: 369-382, 1972). The fresh materials are applied five (5) days weekly for twenty-one (21) days to the same site. Patches are not reapplied on weekends (or holidays); they remain in place for these periods. There are fifteen (18) days of reading, even when holidays intervene.
Independent Laboratory:	RCTS Inc., Irving, Texas, USA
Date:	28 March 2011
Results:	CIT Average Score = 0.47 (scale 0.0 – 4.0; Baby Oil = 0.18) Challenge Phase: Non-sensitizing
Conclusions:	Product has a low potential for skin irritation and allergic contact dermatitis.