

Formulation

No. 4033

Sport Cleansing Wipes

DESCRIPTION

Formulated with mild odor-neutralizing and moisturizing ingredients, these freshening wipes are designed for the face and body to instantly cleanse and soothe. Cola®Quat SME works to eliminate unwanted odors, while Cola®Lipid C lightly conditions and protects from odor-causing bacteria with antimicrobial activity. Poly Suga®Mulse D9 gently cleanses and incorporates a subtle lavender scent to help keep you feeling clean and fresh throughout the day. These wipes are perfect for on-the-go, post-workout, or any time you want that just-showered clean feeling.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Glycerin	Glycerin	0.25
3	Soyethyl Morpholinium Ethosulfate	Cola®Quat SME	1.00
4	Cocamidopropyl PG-Dimonium Chloride Phosphate	Cola [®] Lipid C	1.00
5	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	1.50
6	Lavandula Angustifolia (Lavender) Oil	Lavender 40/42 Oil ¹	0.05
7	Sodium Benzoate and Potassium Sorbate	Euxyl® K712 ²	0.50
8	Citric Acid	Citric Acid, 50%	qs to pH 5.0 – 5.5

PROCEDURE

- 1. Combine ingredients 1 6. Mix until clear, heating to 40 45°C if necessary.
- 2. Once clear and uniform, add remaining ingredients. Adjust to pH 5.0 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear Liquid (solution to be applied to substrate)

pH 5.0 – 5.5 Viscosity <50 cP % Solids 2.6 – 2.7

SUPPLIERS

¹Orchidia Fragrances, ²Schülke and Mayr

Colonial Chemical, Inc. Natural Surfactants