

TECHNICAL DATA

Rosemary ScalpFlow™

Latin Name: *Rosmarinus officinalis* L. (syn. *Salvia rosmarinus*)

Part Used: Dried Leaves

Product Code: RSF-001

Product Type: Liquid Botanical Extract

PRODUCT DESCRIPTION

Rosemary ScalpFlow™ is a liquid extract of *Rosmarinus officinalis* leaves developed for scalp and hair care formulations. The extract provides botanical antioxidant support and contributes to a healthy-looking scalp environment.

PRODUCT IDENTIFICATION

Parameter	Specification
Trade Name	Rosemary ScalpFlow™
Latin Name	<i>Rosmarinus officinalis</i> L.
Part Used	Dried Leaves
INCI Name	Water, Rosmarinus Officinalis Leaf Extract, Alcohol, Phenoxyethanol, Ethylhexylglycerin, Citric Acid
Appearance	Clear to slightly opalescent liquid
Color	Pale yellow to light amber
Odor	Characteristic rosemary
Solubility	Water-soluble

TECHNICAL SPECIFICATIONS

Parameter	Specification
Appearance	Clear to slightly opalescent liquid
Color	Pale yellow to light amber
Odor	Characteristic herbal rosemary
pH (10% aq.)	4.0 – 5.0
Relative Density (20°C)	0.98 – 1.05
Solubility	Water-soluble

COSMETIC FUNCTIONS

- * Supports scalp comfort and scalp wellness
- * Provides botanical antioxidant protection
- * Helps maintain a healthy-looking scalp environment
- * Contributes to a refreshed scalp sensation

RECOMMENDED APPLICATIONS

Application	Usage Level
Scalp Serum (Leave-on)	0.5 – 1.5%
Scalp Tonic / Mist	0.3 – 1.0%
Shampoo	1.0 – 2.0%

Conditioner / Hair Mask	2.0 – 5.0%
Leave-in Scalp Treatment	1.5 – 3.0%

Formulation Guidance

- * Add during cool-down phase (<40°C)
- * Compatible with most water-based haircare systems
- * Recommended formulation pH: 4.5 – 5.5

STORAGE & SHELF LIFE

Storage Conditions

- * Store in tightly closed original container
- * Protect from direct sunlight and excessive heat
- * Avoid repeated temperature fluctuations

Shelf Life

- * 12 months unopened under recommended storage conditions

REGULATORY INFORMATION

- * Cosmetic Use Only
- * Suitable for topical cosmetic formulations
- * Vegan Friendly
- * Cruelty Free

AVAILABLE DOCUMENTATION

- Available upon request:
- * Safety Data Sheet (SDS)

DISCLAIMER

The information provided in this document is intended for professional formulators and cosmetic manufacturers. Users are responsible for evaluating suitability, safety, efficacy, and regulatory compliance in finished products.

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