



Texturizing Sea Salt Spray

DESCRIPTION

This formulation features **Poly Suga®Mulse D9** for a beautiful beach-style volumizing salt spray. Spritz on dry or damp hair for hold and wind-blown texture. Also features activated charcoal sea salt for detoxifying properties. Use any time you want to refresh, re-style or add some volume and texture. This formula complies with EcoCert standards for natural formulations.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Gellan Gum	Kelcogel® CG-LA ¹	0.10
3	Magnesium Sulfate	Magnesium Sulfate	8.00
4	Sea Salt <i>and</i> Activated Charcoal	Black Hawaiian Sea Salt ²	2.00
5	Sorbitan Oleate Decylglucoside Crosspolymer	Poly Suga®Mulse D9	2.00
6	Citrus Grandis (Grapefruit) Oil	Grapefruit Oil ³	0.20
7	Sodium Benzoate <i>and</i> Potassium Sorbate	Microcare® SB ⁴	1.00
8	Citric Acid	Citric Acid	qs to pH

PROCEDURE

1. Add ingredient 2 to half the amount of water. Heat to 82 – 85°C and mix until clear.
2. Begin cooling below 40°C and add the remaining half of the water.
3. Add ingredient 3 and mix until dissolved. If necessary, homogenize until smooth.
4. Once smooth and homogeneous, add ingredient 4. Mix until completely dissolved.
5. At 40 – 45°C, add ingredients 5 – 6.
6. Once below 40°C and add remaining ingredients.
7. Adjust to pH 5.0 – 5.5 with citric acid.

TYPICAL PROPERTIES

Appearance Clear liquid with suspended charcoal
pH 5.0 – 5.5
Viscosity 200 cP

SUPPLIERS

¹CP Kelco, ²SaltWorks, ³Orchidia, ⁴Thor

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