

Guide Formulation

Personal Care

Scalp Scaling Shampoo (ST-1)

Taking care of your scalp is just as important as your hair. Exfoliating shampoos and masks have become more popular recently to remove dead skin and sebum from the scalp. They also remove any build-up from styling products and volumise the hair. **SeraSense® SQ 41** is a water-soluble silicone that gives conditioning without weighing the hair down.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Sodium Laureth Sulfate (and) Aqua	To 100	Steol CS 230 KE/Surfachem (Stepan)	Anionic Surfactant
Sodium Lauroyl Sarcosinate (and) Aqua	7.00	Crodacol LS30/Croda	Anionic Surfactant
Parfum (Fragrance)	0.30	Fresh Care/Expressions Parfumées	Fragrance
Sodium Benzoate	0.30	Surfac Sodium Benzoate BP/Surfachem	Preservative
Aloe Barbadensis Leaf Juice (and) Algae Extract (and) Camellia Oleifera Leaf Extract (and) Glycerin	1.00	Actisea H2O/Azelis (Active Organics)	Moisturising
Silicone Quaternium-8	1.25	SeraSense® SQ 41/KCC Beauty	Conditioning
Sodium Chloride	60.00	Sodium Chloride PDV/British Salt	Exfoliant
Maris Sal	5.00	Coarse Sea Salt/Various	Exfoliant
Citric Acid	0.40	Surfac Citric Acid Monohydrate/Surfachem	pH Adjuster

Typical Properties

Appearance: Thick paste

Viscosity @ 25°C: n/a

pH @ 25°C: 4.4 - 4.9

Method

Begin by adding the Crodasinic to the vessel and stir gently. Add the rest of the ingredients in order, finally adding the SLES.



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