

Chemlink Specialities



HARKE GROUP

SLES Free Shampoo 130

A sulfate free shampoo thickened by a pH adjustment

This sulfate free shampoo formulation is made using a blend of surfactants and a cocoamphodiacetate, thickened by an adjustment in pH to give a luxurious feeling shampoo and added conditioning

Ingredients

Miranol C2M Conc NP (Disodium Cocoamphodiacetate) <i>Chemlink/ Solvay</i>	12.0%
Miracare Soft S 525 (Cocamidopropyl Hydroxysulfate, Sodium Cocoyl Isethionate, Sodium Methyl Oleyl Taurate, Cocamide MIPA, Decyl Glucoside, Phenoxyethanol, Caprylyl Glycol) <i>Chemlink/ Solvay</i>	12.0%
Mirataine BB/FLA (Coco-Betaine) <i>Chemlink/ Solvay</i>	3.0%
Mackamine C 14E (Myristamine Oxide) <i>Chemlink/ Solvay</i>	2.0%
Vegequat (Cocodimonium Hydroxypropyl Hydrolyzed Wheat Protein) <i>Chemlink/ Sinerga</i>	2.0%
Glucotain Sense (Sunfloweroyl Methyl glucamide, Propylene Glycol) <i>Chemlink/ Clariant</i>	2.0%
Citric Acid Granules	1.0%
Ocean Waves Fragrance N37583 (Parfum) <i>Chemlink/ Carrubba</i>	0.4%
Nipaguard CG (Chloromethylisothiazolinone, Methylisothiazolinone) <i>Chemlink/ Clariant</i>	0.1%
Water	To 100%

Method

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Blend the Fragrance into the Miranol C2M Conc NP, Miracare Soft S 525, Mirataine BB/FLA, Macakine C 14E, Vegequat and the Glucotain Sense until homogenous. Mix the Citric Acid and Nipaguard CG until the granules are fully dissolved and slowly pour this into the surfactant blend. Allow to thicken and mix well until clear and homogenous. The optimum pH for the best viscosity is around 6.5

Note: The information and recommendations given are, to the best of our knowledge, information and belief, accurate at the date of publication. Chemlink Specialities Limited assumes no obligation or liability for results obtained or for injuries and damages resulting from the use of its products. It is the responsibility of the user to determine the effectiveness, compatibility, safety and stability of their products and also to ascertain that these preparations do not infringe patents or other industrial property rights held by third parties.

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