



CLEAR 3 IN 1 SHAMPOO WITH MINERALS 6510

Formula

	<ul style="list-style-type: none">• Cetyl trimethyl ammonium chloride• Sodium laurylether sulfate 28 %• Dimethicone copolyol• Fragrance• Water	03.50 % 28.50 % 01.00 % 00.50 % QS .
A	<ul style="list-style-type: none">• ORAMIX BG14 (<i>Butyl glucoside - SEPPIC</i>)• Sodium laurylether sulfate 28 %• GIOBIO GPMg (<i>Magnesium glycerophosphate - SEPPIC</i>)• GIOBIO GCu (<i>Copper gluconate - SEPPIC</i>)• GIOBIO GZn (<i>Zinc gluconate - SEPPIC</i>)•• AMONYL 380BA (<i>Cocamidopropyl betaïne - SEPPIC</i>)• ORAMIDE DL200AF (<i>cocamide DEA - SEPPIC</i>)• KATHON CG (<i>Methyl isothiazolinone/Methylchloroisithiazolinone - ROHM & HAAS</i>)	03.00 % 05.00 % 00.10 % 00.10 % 00.10 % 11.00 % 01.00 % 00.08 %
B	<ul style="list-style-type: none">• Polyquaternium-10• Lactic acid• Water•• Colour• Lactic acid	00.30 % QS . 30.00 % QS QS PH=6

Procedure

Mix carefully ingredients of A then introduce other minerals.. Mix ingredients of B until clear.
Carefully mix the components in the indicated order

Comments

ORAMIX BG14 An hydrotropic agent which promotes the formulation's clearness.

GIOBIO GPMg - GCu - GZn A supply of mineral salts.

AMONYL 380BA Cocamidopropyl betaïne with a reduced free amidoamine content.

ORAMIDE DL200AF Coprah diethanolamide with a reduced free amidoamine content. Liquid form.



Characteristics

Appearance	clear blue-green
pH	6
Viscosity	6,000 mPa.s BROOKFIELD LV S4 - 6 r.p.m.
Stability	stable at room temperature - 40°C

Notes

Cetyl trimethyl ammonium chloride: GENAMIN CTAC (HOECHST)
Sodium lauryl ether sulfate 28% 2.2OE (HENKEL)
Dimethicone copolyol: Q2 5324 (DOW CORNING)
Fragrance: ATLANTASE X010.031 (QUEST)
Polyquaternium-10: POLYMERE JR400 (AMERCHOL)
Colour: blue W6004 (WACKHERR)

Assessment

Foaming ability: 1/10 - 40°C - hard water + sebum : 547 ml à 30" - stability 94 %

6510 - SEPPIC - A9508

Since the proposed formulation has not undergone a toxicological study, the handling and use of the proposed products are given as an indication only and in no way bind SEPPIC's responsibility.