

HAIR SOFTENING SHAMPOO

FORMULA CODE: FT005

| | COMMERCIAL NAME | INCI NAME | % |
|----|--|---|-----------|
| A1 | WATER DEMIN./DEPUR. | AQUA | 56,7 |
| A2 | DISSOLVINE 47S | AQUA, TETRASODIUM GLUTAMATE DIACETATE | 0,1 |
| B1 | OLIVOIL GLUTAMATE SURFACTANT | AQUA, SODIUM OLIVOYL GLUTAMATE, DISODIUM COCOYL GLUTAMATE | 20,0 |
| B2 | OLIVOIL FRUTTOSIDE SURFACTANT | AQUA, SODIUM COCOYL/OLIVOYL HYDROLYZED OAT PROTEIN, FRUCTOSE, FRUCTOSYL COCOATE/OLIVATE | 10,0 |
| B3 | OLIVOIL SURFACTANT FOKSNaB | AQUA, POTASSIUM OLIVOYL HYDROLYZED WHEAT PROTEIN | 5,0 |
| B4 | EUCAROL AGE ET | AQUA, SODIUM COCOPOLYGLUCOSE TARTRATE | 3,0 |
| C | STIMUCAP | AQUA, GLYCERIN, SODIUM DNA, POTASSIUM GLUTATHIONE ISOMERIZED LINOLEATE | 0,2 |
| D1 | XANTHAN GUM | XANTHAN GUM | 1,0 |
| D2 | GLYCEROL | GLYCERIN | 4,0 |
| E | PRESERVATIVES, PARFUM, SOLUBILIZER, COLORANT, pH REGULATOR | PRESERVATIVES, PARFUM, SOLUBILIZER, COLORANT, pH REGULATOR | AS NEEDED |

Add A2 to A1, stirring until a clear solution is obtained.

Mix B1,B2,B3, B4 until a clear and yellowish solution is obtained.

Add C while mixing, until a clear and yellowish solution is obtained.

Add phase A to phase B little by little.

Disperse D1 in D2 until a homogeneous paste is obtained. Add the paste to the water phase, while mixing and stirring slowly, until obtaining a slightly viscous, clear gel.

Add PRESERVATIVES, PARFUM, SOLUBILIZER, COLORANT, pH REGULATOR as needed to set the pH between 6,20 and 6,80. The pH does not affect viscosity, which should be between 1500 and 2500 cPs, depending on the XANTHAN GUM you decided to use. For better results in terms of limpidity, perfume and preservatives can be added in the surfactant phase (phase B) instead of adding them in the finished product.

Damaged hair and hair nourishing treatments

Frequent use for weak hair with tendency to fall

Low eye irritation

OLIVOIL
GLUTAMATE

OLIVOIL
FRUTTOSIDE

OLIVOIL
SURFACTANT

stimucap