

Amino Functional Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Internal Viscosity (cS at 25°C)	Emulsion viscosity (cS at 25°C)	Silicone contents (wt%)	Particle Size (µm)	Emulsifier Type	Amine contents (wt%)
SeraShine EM 301-A	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	<ul style="list-style-type: none"> Highly substantive to hair Improves wet and dry combing Offers colour protection Excellent detangling 	A cationic macro emulsion of an amino functional silicone polymer for use in a range of hair care formulations including shampoos, conditioners, styling aids and hair colourants Recommended usage level 1-5	Milky white	5,000	1-100	35	<0.3	Cationic	0.07
SeraShine EM 305CR	Amodimethicone (and) C12-14 sec-Pareth-7	<ul style="list-style-type: none"> Micro emulsion Reduced combing time on wet and dry hair Conditioning agent Imparts high gloss - Leaves hair feeling soft 	A non-ionic micro emulsion has an average particle size of 30 nanometers. This product is micro emulsion of amino-modified silicone polysiloxane fluid specifically designed to be used in aqueous based conditioning products for damaged hair. Recommended usage level 1-4	Clear to slightly hazy liquid	1,000	<500	23	< 0.1	Non-ionic	0.2
SeraShine EM 505	Amodimethicone (and) Dimethicone (and) Laureth-23 (and) Laureth-6	<ul style="list-style-type: none"> Superior conditioning performance Excellent hair smoothness Enhances dry combing and softness 	A non-ionic macro emulsion of a blend of amino-modified silicone polysiloxane fluid and high molecular weight polydimethylsiloxane fluid specifically designed for use in hair care products requirable low yellowish and conditioning effect. Recommended usage level 2-5	Milky white liquid	220,000	2,000 ~5,000	60	< 1	Non-ionic	0.03
SeraShine EM 512	Dimethicone (and) Amodimethicone (and) Laureth-23 (and) Polyquaternium-10 (and) Laureth-4	<ul style="list-style-type: none"> Superior conditioning performance Excellent hair smoothness Enhances dry combing and softness 	A non-ionic macro emulsion of a blend of amino-modified silicone polysiloxane fluid and high molecular weight Polydimethylsiloxane fluid specifically designed for use in hair care products requirable low yellowish and conditioning effect. Recommended usage level 1-5	Milky white liquid	150,000	30,000	60	1-10	Non-ionic	0.01

