Silasoma

Microcapsules Containing UV Absorber

Silasoma is aqueous dispersions (containing 60% microcapsule as active component) in microcapsules having an average particle diameter of 2 micrometers, which encapsulate UV absorbers. Encapsulating the UV absorbers provides a soft and light after-feel. It also allows for a surfactant-free and safer sun protection formulation

Product	INCI Name	Additives	Feature / application
Silasoma SP	Polysilicone-35* (and) Ethylhexyl Methoxycinnamate (and) Diethylamino Hydroxybenzoyl Hexyl Benzoate (and) Water	Pentylene Glycol (3%) Tocopherol (<0.1%) Preservative FREE	Microcapsules containing UV absorber for both UVA and UVB protection
Silasoma EP(S)	Polysilicone-14* (and) Ethylhexyl Methoxycinnamate (and) Diethylamino Hydroxybenzoyl Hexyl Benzoate (and) Water	Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)	
Silasoma REA(E)	Polysilicone-14* (and) Octocrylene (and) Butyl Methoxydibenzoylmethane (and) Water		
Silasoma MEA	Polysilicone-14* (and) Ethylhexyl Methoxycinnamate (and) Butyl Methoxydibenzoylmethane (and) Water	Phenoxyethanol (2%) Butylene Glycol (2%) Etidronic Acid (0.05-0.2%)	
Silasoma MEA(S)		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)	
Silasoma MEA(V)		Pentylene Glycol (4%) Disodium EDTA (0.2%) Ethylhexylglycerin (0.18%) Preservative FREE	
Silasoma MEA(L)**		Phenoxyethanol (2%) Butylene Glycol (2%) Etidronic Acid (0.05-0.2%) Tocopherol (<0.1%)	
Silasoma MFA(S)		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)	
Silasoma MFA(LS)**		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%) Tocopherol (<0.1%)	
Silasoma ME	Polysilicone-14* (and) Ethylhexyl Methoxycinnamate (and) Water	Phenoxyethanol (2%) Butylene Glycol (2%) Etidronic Acid (0.05-0.2%)	Microcapsules containing UV absorber for UVB protection
Silasoma MF(S)		Phenoxyethanol (2%) Butylene Glycol (2%) Disodium EDTA (0.2%)	

* Polysilicone-14 and Polysilicone-35 is wall material of the capsule.
** Silasoma MEA(L) and Silasoma MFA(LS) use Ethylhexyl Methoxycinnamate with lower odor quality.