

Dimethicone Fluids

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Flash Point (°C)
SeraSense SF 5	Dimethicone	<ul style="list-style-type: none"> • Excellent spread • Non-tacky emollient • Low surface tension • Skin lubricity 	Low viscosity dimethicones spread extremely well to create a non-sticky moisture barrier for use in elegant skin protective creams and lotions. Can eliminate the whitening or 'soaping' effect seen in W/O emulsions. Soluble in alcohols.	Clear, Colourless Fluid	5	>90
SeraSense SF 6					6	>150
SeraSense SF 10					10	>160
SeraSense SF 20					20	>200
SeraSense SF 50					50	>300
SeraSense SF 100		100				
SeraSense SF 350		<ul style="list-style-type: none"> • Good spread • Non-tacky emollient • Low surface tension • Skin lubricity 	Low-medium viscoisty dimethicones offer greater substantivity than those of a lower viscosity and spread almost as well. Good emollient properties and can eliminate the whitening or 'soaping' effect seen in W/O emulsions.		350	
SeraSense SF 1K		<ul style="list-style-type: none"> • Clear- Essentially nontoxic • Non bioaccumulating • Non bioactive • Non greasy • Non occlusive • Non rancidifying • Non stinging on skin 	Medium viscosity polydimethylsiloxane polymers manufactured to yield essentially linear polymers with average kinematic viscosities ranging from 1,000 to 10,000cSt.		1,000	>315
SeraSense SF 10K					10,000	
SeraSense SF 12.5K					12,500	
SeraSense SF 60K	60,000					
		<ul style="list-style-type: none"> • Skin protection • Imparts soft velvety skin feel • Spreads easily on both skin and hair • De-soaping (prevents foaming during rubout) 	High-viscosity polydimethylsiloxane polymer for use in personal care applications. The highmolecular-weight dimethicone provides easy combing and detangling for wet or dry hair, and adds softness, smoothness and gloss.			

Gum Blends

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Gum Content (%)	Flash Point (°C)
SeraSense GB 10	Cyclopentasiloxane (and) Dimethiconol	<ul style="list-style-type: none"> • Soft, silky skin feel • Excellent spread of emollient • Long-lasting conditioning 	Blends of approximately 12~20 of an ultra-high viscosity Dimethiconol in low viscosity diluents.	Clear, Colourless Viscous Fluid	6,000	15	>80
SeraSense GB 12	Dimethicone (and) Dimethiconol				6,500	20	>135
SeraSense GB 16			3,200		14		
SeraSense GB 26	Cyclopentasiloxane (and) Dimethiconol		Blends of approximately 15 of an ultra-high viscosity Dimethiconol in low viscosity diuents.		4,500	15	>80
SeraSense GB 87	Isododecane (and) Dimethiconol		Blends of approximately 15 of an ultra-high viscosity Dimethiconol in isododecane.		1,500	15	49.5
SeraSense GB 88	C11-13 Isoparaffin (and) Isohexadecane (and) Dimethiconol		Blends of approximately 27 of an ultra-high viscosity Dimethiconol in a volatile blend of hydrocarbons.		26,000	27	95
SeraSense GBA 85	C13-15 Alkane (and) Dimethiconol		Blends of approximately 20.5 of an ultra-high viscosity Dimethiconol in a natural derived C13-15 Alkane.		6,800	20.5	87
SeraSense GBA 86	Undecane (and) Tridecane (and) Dimethiconol		Blends of approximately 27 of an ultra-high viscosity Dimethiconol in a natural based, fresh, dry and volatile hydrocarbons.		26,000	27	81
SeraSense GB 11			Blends of approximately 15 and 23 of an ultra-high viscosity Dimethicone in low viscosity diluents.		6,000	15	
SeraSense GB 14	Cyclopentasiloxane (and) Dimethicone				105,000	23	>80
SeraSense GB 24			Blends of approximately 40 of an ultra-high viscosity Dimethicone in low viscosity diluents.		9,500	40	
SeraSense GB 36	Dimethicone		Blends of approximately 8 of an ultra-high viscosity Dimethicone in diluents.		2,500	8	>300
SeraSense GB 38	Dimethicone		Blends of approximately 14 of an ultra-high viscosity Dimethicone in low viscosity dimethicone.		3,300	14	>135
SeraSense GB 43	Dimethicone						90
SeraSense GB 44	Dimethicone		Blends of approximately 30~40 of an ultra-high viscosity Dimethicone in low viscosity dimethicone.		5,400	30~40	100

