SeraSense® Continued...

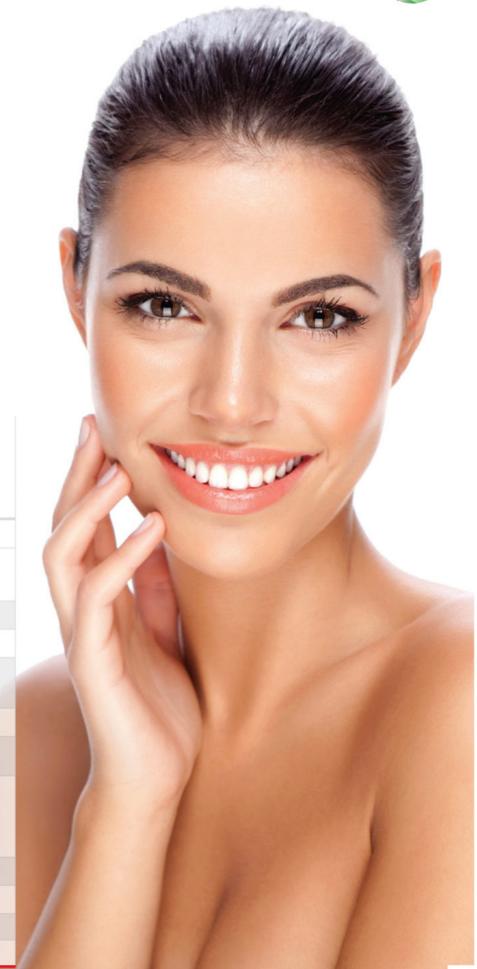
Dimethicone Fluids

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Dimethico	ne Fluids	Benefits	Characteristics	A	Appearance	Viscosity (cS at 25°C)	Flash Point (°C)
SeraSense SF 5	Dimethicone					5	>90
SeraSense SF 6			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.			6	>150
SeraSense SF 10		Excellent spread Non-tacky emollient			10	>160	
SeraSense SF 20		Low surface tension Skin lubricity			Clear, Colourless Fluid	20	>200
SeraSense SF 50						50	>300
SeraSense SF 100						100	
SeraSense SF 350		Good spreadNon-tacky emollientLow surface tensionSkin 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.	c		350	
SeraSense SF 1K		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			
SeraSense SF 10K			essentially linear polymers with average kinematic viscosities ranging			10,000	>315
SeraSense SF 12.5K						12,500	
SeraSense SF 60K		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.			60,000	

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Gum Blend	ds INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Gum Content (%)	Flash Point (°C)
SeraSense GB 10	Cyclopentasiloxane (and) Dimethiconol				6,000	15	>80
SeraSense GB 12	Dimethicone (and)		Blends of approximately 12–20 of an ultra-high viscosity Dimethiconol in low viscosity diluents.		6,500	20	
SeraSense GB 16	Dimethiconol	Soft, silky skin feel Excellent spread of emollient Long-lasting conditioning	,		3,200	14	>135
SeraSense GB 26	Cyclopentasiloxane (and) Dimethiconol		Blends of approximately 15 of an ultra-high viscosity Dimethiconol in low viscocity 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.	Clear, Colourless Viscous Fluid	26,000	27	81
SeraSense GB 11					6,000	15	
SeraSense GB 14	Cyclopentasiloxane (and) Dimethicone				105,000	23	>80
SeraSense GB 24					9,500	40	
SeraSense GB 36	Dimethicone				2,500	8	>300
SeraSense GB 38	Dimethicone				3,300	14	>135
eraSense GB 43	Dimethicone		Blends of approximately 30~40 of an ultra-high viscosity Dimethicone in		5 400		90
SeraSense GB 44	Dimethicone			5,400	30~40	100	





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