



650 Jernee Mill Road Sayreville, New Jersey Phone (732) 254-1901 Fax (732) 254-4423

Category: Sun Care

**LF1-066: NuLastic Sunscreen Gel**

Ingredient	INCI	Supplier	W/W%
<b>Phase A (NuLastic)</b>			
NuLastic Soft ID-6	Isododecane (and) Divinyldimethicone/Dimethicone Crosspolymer	Alzo International	76.5
<b>Phase B (Sunscreen)</b>			
Escalol 597	Octocrylene	Ashland	7.0
Escalol 587	Octisalate	Ashland	5.0
Eusolex 9020	Avobenzone	Rona / Merck	3.0
Oxybenzone USP	Oxybenzone	Spectrum	4.0
Dermol 89	Ethylhexyl Isononanoate	Alzo International	4.5
<b>Total</b>			
			<b>100.0</b>

**Manufacturing Procedure:**

- 1) In side beaker, mix Phase B until Avobenzone is fully dissolved. Heat slightly if necessary, then allow to cool back to room temperature.
- 2) Slowly add Phase B to NuLastic elastomer with overhead mixing until the sunscreen phase is completely absorbed and there is no pooled liquid

**Alzo Product Benefits:**

**Dermol 89** – quick-drying and silky-feeling ester with excellent sunscreen compatibility

**NuLastic Soft ID-6** – 6% active silicone elastomer in volatile carrier for soft feel and soft-focus effect. Able to make crystal clear gels with sunscreens.