



## Low Viscosity SPF-15 Liquid Foundation

Formula#: NSL12-26-3

Phase	Trade Name	Supplier	%
A	NS MGel 1152	Next Step Lab	13.0
A	V-Sol 5	Next Step Lab	6.2
A	NS TerEster Tri-Cap	Next Step Lab	11.0
A	Jeesilc IDD	Jeen	8.0
A	OMCX	Symrise	3.0
A	OS	Symrise	4.0
A	Solar Cover DSP MTi VS5	Next Step Lab	5.0
B	Sensient TiO2 AS	Sensient	9.0
B	Sensient Yellow Ox AS	Sensient	1.3
B	Sensient Red Ox AS	Sensient	0.5
B	Sensient Black Ox AS	Sensient	0.2
B	Spherilon 10 (Nylon)	Next Step Lab	1.0
B	Amihope LL	Ajinomoto	1.0
C	Water	God	30.0
C	Sodium Chloride	Any	0.8
C	Butylene Glycol	Any	2.0
C	Phytomoist	Next Step Lab	2.5
D	NS NexCide PB	Next Step Lab	1.5

### **Manufacturing Procedure (Cold Process):**

- Add liquids to beaker and homogenize then add NS MGel 1152 and homomix to disperse
- Add Jeesilc and homomix for 5 mins then add Solar Cover and homomix for 5 mins
- Combine phase B and blend in a blend for 2 mins and add to batch with homomixing
- In a separate beaker combine phase D sequentially and mix until solution is clear
- Add phase C to phase AB slowly while homomixing at medium speed for 5 mins
- Add phase D slowly and homomix for 3 mins at medium speed