

Silicone Shampoo w/ **MICROSIL[®] HAF-HV**

<u>FORMULATION:</u>		<u>% WT.</u>
A	Deionized Water	51.3.
B	Miracare SLB-353 <i>Sodium Trideceth Sulfate, Water, Sodium Lauroamphoacetate, Cocomide MEA, DMDM Hydantoin</i>	36.00
C	MICROSIL[®] HAF-HV CHEMSIL SILICONES, INC. <i>Propoxytetramethyl Piperidinyl Dimethicone (and) C11-15 Pareth-7 (and) Tridedeth-6</i>	10.0
D	Citric Acid 50% Solution Q.S. to PH: 5-6 <i>Citric Acid 50% Solution</i>	Q.S.
E	PEG-150 Distearate <i>PEG-150 Distearate</i>	2.00
F	Linocide H <i>DMDM Hydantoin</i>	0.40
G	Acai Berry #FN314526 Ascent Aromatics	0.30

PROCEDURE:

- 1: Charge Deionized Water into main vessel.
- 2: Add B & C in order. Mix with moderate mixing speed until uniform.
- 3: Adjust PH with D (Citric Acid 50% sol.) to pH: 5.5 – 6.0
- 4: While mixing, heat batch to 65°C and disperse E into vessel, mix until uniform.
- 5: Cool batch below 40°C before you add final ingredients F and G
- 6: Final product should be clear and viscous.

SPECIFICATIONS:

Viscosity – 5,000 cps.
pH – 5.5

Product Code: CRL-11-12A

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