

F O R M U L A T I O N

**THE CLIMATE CONTROL LOTION
 ST-62**

It's a face lotion like none other! **NAB® Rhodiola Extract** provides thermal stress protection and then combines with **NAB® Mushroom Extract** to deliver potent anti-oxidant action. **Marula Oil** supplies moisturizing lipids that soften, hydrate and condition dry, damaged skin. A touch of silky emolliency comes from **Liquiwax™ DIADD**, **Liquiwax™ DICDD** and **Loronate TMP-TC**. **Gel Base BSM-5** provides superior glide properties and leaves a silky smooth after-feel. **ViscUp® EZ** ensures a creamy, non-tacky experience. Product integrity is protected by **Mikrokill™ PCC**.

Ingredient	INCI Nomenclature	Supplier	%
Phase A			
Water	Water	-	Q.S
Glycerin	Glycerin	-	1.50
Phase B			
Liquiwax DIADD*	Diocetyl dodecyl Dodecanedioate	Arch Personal Care Products	3.00
Liquiwax DICDD*	Diisocetyl Docecenedioate	Arch Personal Care Products	1.50
Brookswax D	Cetearyl Alcohol & Ceteareth-20	Arch Personal Care Products	3.00
Marula Oil	Sclerocarya Birrea Oil	Arch Personal Care Products	0.50
Cyclomethicone	Cyclomethicone	-	0.50
Dimethicone	Dimethicone	-	2.00
Gel Base BSM-5	Cyclomethicone & Dimethicone & Phenyl Trimethicone	Arch Personal Care Products	1.00
Loronate TMP-TC	Trimethylolpropane Tricaprylate / Tricaprate	Arch Personal Care Products	3.00
Arlacel 165	Glyceryl Stearate & PEG-100 Stearate	Uniqema	1.50
Phase C			
ViscUp EZ	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & Hydrogenated Polydecene & Sorbitan Laurate & Trideceth-6	Arch Personal Care Products	2.00
Phase D			
Mikrokill PCC	Phenoxyethanol & Capryl Glycol & Chloroxylenol	Arch Personal Care Products	0.75
NAB Rhodiola Extract	Water & Pentylene Glycol & Rhodiola Rosea Root Extract	Arch Personal Care Products	1.00
NAB Mushroom Extract	Algae Extract & Lentinus Edodes Extract & Ganoderma Lucidum (Reishi Mushroom) Stem Extract	Arch Personal Care Products	1.00

* Manufactured by Innovachem and marketed by Arch Personal Care Products.

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**Arch
Personal Care
Products, L.P.**

Cosmetic Ingredients & Ideas®

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Specifications:

pH : 6.0 – 7.0
Viscosity: 100,000 – 130,000 cps (TE, 10 rpm@ 25°C)

Procedure:

1. In main tank combine Phase A and heat to 75°C.
2. In side kettle combine Phase B and heat to 75°C.
3. Add Phase B to Phase A under prop agitation. Begin cooling.
4. Add Phase C and mix until uniform.
5. Add Phase D at 40°C. Mix and cool to room temperature.