

F O R M U L A T I O N

**RENEWABLE RADIANCE
 ST-60**

Dive into the fruit! **Multifruit® BSC**, a fruit acid blend, is a natural source of alpha hydroxy acids that has cell renewing, firming and soothing properties on skin. **Acai & Green Tea Extract** blend packs a powerful anti-oxidant punch into this lotion. **Liquiwax™ DICDD** is an ester which provides consumer-perceivable softening and lubrication as well as enhanced barrier function for excellent moisture retention. **Gel Base SIL** is a skin smoother with excellent film-forming properties. **Brookswax D** is an odorless emulsifying wax while **Pseudocollagen** offers additional moisturizing and strengthening benefits. **ViscUp® EZ** gives the formulation its creamy, non-tacky feel. The integrity of this formulation is protected by **Mikrokill™ COS**.

Ingredient	INCI Nomenclature	Supplier	%
Water	Water	-	73.75
Glycerin	Glycerin	-	2.00
ViscUp EZ	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & Hydrogenated Polydecene & Trideceth-6 & Sorbitan Laurate	Arch Personal Care Products	3.50
Liquiwax DICDD*	Diisocetyl Dodecanedioate	Arch Personal Care Products	3.00
Gel Base SIL	Cyclomethicone & Dimethicone	Arch Personal Care Products	5.00
Brookswax D	Cetearyl Alcohol & Ceteareth-20	Arch Personal Care Products	5.00
Pseudocollagen	Yeast Extract	Arch Personal Care Products	1.00
Acai & Green Tea Extract Active	Water & Butylene Glycol & Euterpe Oleracea Fruit Extract & Camellia Sinensis Leaf Extract	Arch Personal Care Products	1.00
Multifruit BSC	Water & Bilberry (Vaccinium Myrtillus) Extract & Sugar Cane (Saccharum Officinarum) Extract & Sugar Maple (Acer Saccharinum) Extract & Orange (Citrus Aurantium Dulcis) Extract & Lemon (Citrus Medica Limonum) Extract	Arch Personal Care Products	5.00
Mikrokill COS	Phenoxyethanol & Caprylyl Glycol & Chlorphenesin	Arch Personal Care Products	0.75

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

Specifications:

pH: 4.0 – 5.0
 Viscosity: 65,000 – 75,000 cps (spindle TE, 10 rpm)

Procedure:

1. Disperse the **ViscUp EZ** in the water and glycerin.
2. Add in the **Liquiwax DICDD** and **Gel Base SIL** and mix.
3. Add the **Brookswax D** and heat to 45°C while continuing to mix.
4. Once melted and mixed, add the **Pseudocollagen**, **Acai & Green Tea Extract Active**, and **Multifruit BSC**.
5. Mix thoroughly between each addition.
6. Lastly, add the **Mikrokill COS** and mix until homogeneous.