



KFL-275

Aloe Ice Gel with AQUA KEEP 10SH-NFC

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
91.44	Deionized Water	Water	
0.03	POTASSIUM HYDROXIDE 30%	Potassium Hydroxide	Spectrum Chemical
0.01	FD&C YELLOW 5 (1% aqueous solution)	FD&C Yellow No. 5	LCW A Sensient Co.
0.01	FD&C BLUE NO. 1 (1% aqueous solution)	FD&C Blue No. 1	LCW A Sensient Co.
Part 2			
0.46	Ritaloe 200M	Aloe Barbadensis Leaf Juice	RITA Corporation
0.15	K-RAY® PERPETUAL SUMMIT GREEN	Mica (And) Titanium Dioxide (And) Silica	Kobo Products
Part 3			
3.60	Zemea	Propanediol	Du Pont, Tate & Lyle
0.75	Symdiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave® H	Hydroxyacetophenone	Symrise
Part 4			
1.00	AQUA KEEP 10SH-NFC	Sodium Acrylates Crosspolymer-2	Sumitomo Seika/Kobo Products
Part 5			
2.05	HYASOL PF	Sodium Hyaluronate (and) Aqua	DSM Nutritional Products
100.00			

Description:

This formula is a very pale green gel with a slightly pearalized icy sparkle and a shaved-ice texture. AQUA KEEP 10SH-NFC creates the shaved-ice texture and quick breaks to release moisture on the skin with a non-tacky after feel. K-RAY® PERPETUAL SUMMIT GREEN helps provide the glistening icy appearance.

Manufacturing Procedure:

1. Weigh Part 1 ingredients into main vessel.
2. Add Part 2 ingredients and mix well.
3. Pre-mix Part 3 until phase is totally clear and add to batch with moderate mixing.
4. With fast sweeping, sprinkle in Part 4. (Batch will immediately thicken to a stiff gel). Slow sweep until uniform.
5. Slow sweep Part 5 into batch. Batch will thin very slightly and become smooth. Sweep until uniform.



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