

Sprayable Sunscreen with PM9P20M170

Formula KSL-116



Kobo Products - formulations

Part	Percent	Ingredients	INCI Name	Supplier
1	77.15	PM9P20M170	Isododecane (And) Titanium Dioxide (And) Alumina (And) Polyhydroxystearic Acid (And) Methicone	Kobo Products
	20.00	WICKENOL 155	Ethylhexyl Palmitate	Alzo International Inc.
2	2.85	KOBOGUARD® 5400 IDD	Hydrogenated Polycyclopentadiene (And) Isododecane	Kobo Products

100

Manufacturing Procedure

1. Mix Part 1 ingredients with propeller mixer at room temperature until dispersed.
2. Mix in Part 2 Koboguard® at room temperature with propeller agitation until dispersed.

Description

This anhydrous sunscreen uses Kobo's Titanium Dioxide dispersion, PM9P20M170, to achieve SPF 30. This formula is highly transparent and thin, allowing it to spray easily and deposit a transparent film. Koboguard® 5400 IDD helps to give the film for wear.

Notes

Active Ingredient(s)	
Titanium Dioxide	12.00%

SPF testing: in vivo on 3 subjects

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Formulations

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The Powder & Dispersion Specialist

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