



VersastiqueTM

by *penreco*[®]

Anti-aging Mineral Sunscreen Stick



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Phase	Trade Name	Supplier	INCI	% w/w	Function
1	Versastique™ Clear SQ 5T	Penreco	Squalane, Butyl Stearate, Isostearyl Alcohol, Hydrogenated Styrene/Butadiene Copolymer, Octyl Dodecanol, Dibutyl Lauroyl Glutamide, Dibutyl Ethylhexanoyl Glutamide, Pentaerythrityl Tetra-Di-t-Butyl Hydroxyhydrocinnamate	78.00	Anti-aging stick base
2	Neossance CleanScreen Z80nano	Aprinova	Zinc Oxide & C13-15 Alkane & Polyglyceryl-3 polyricinoleate & Sorbitan Isostearate & Triethoxycaprylsilane	19.00	Sunscreen
2	Neossance CleanScreen T65	Aprinova	Titanium Dioxide & C13-15 Alkane & Polyglyceryl-3 polyricinoleate & Sorbitan Isostearate & Silica & Triethoxycaprylsilane	3.00	Sunscreen

** This formulation is for experimental use only. User assumes all risks. Tested performance SPF30.*

MAKING PROCEDURE:

Heat Phase 1 until completely dissolved (120-130 °C). Start stirring and allow to cool to 120 °C Add Phase 2 ingredients sequentially with continued stirring. Continue stirring at 120 °C for 1 hour. Pour into desired packaging.

Results:

White solid stick that leaves no residue after application to skin.