



Linear Siloxanes

Overview

Andisil® Linear Siloxanes for personal care are volatile carriers that mimic the properties of cyclic siloxanes providing emolliency and water resistance to lotions and creams when used in skin care applications. They are also used as delivery agents for hair care actives; good for wet combing.

Product Specifications*

Name	INCI Name	Viscosity	Purity, %
Andisil® SF 0.65	Disiloxane	0.65 cSt	99
Andisil® SF 1	Trisiloxane	1 cSt	99
Andisil® SF 1.5	Dimethicone	1.5 cSt	95
Andisil® SF 2	Dimethicone	2 cSt	99
Andisil® SF 3.5	Dimethicone	3.5 cSt	--

* These properties are not intended to be used as specifications but only as suggested characteristics

HAIR CARE	
Applications	Benefits
<ul style="list-style-type: none">• Shampoo• Conditioner (leave in)• Condition (rinse off)• Styling Treatment	<ul style="list-style-type: none">• Active Carrier• Improves Wet Combing

Application Recommendations

Name	
Andisil® SF 0.65	Greatest volatility of linear and cyclic siloxanes
Andisil® SF 1	Recommended for fast volatility
Andisil® SF 1.5	Recommended for fast volatility
Andisil® SF 2	Recommended for medium volatility
Andisil® SF 3.5	Partial Volatility; potential D5 replacement based on volatility profile

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(continued)

SKIN CARE		
Applications	Benefits	
<ul style="list-style-type: none"> • Antiperspirant / Deodorant • Cleansers • Creams • Color Cosmetics • Lotions • Serums • Sun Care 	<ul style="list-style-type: none"> • Lubrication • Spreadability • Suitable for clear formulations 	

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Storage & Shelf Life

The shelf life, when the container is stored unopened and under proper conditions at room temperature, is expected to be a minimum of twelve months. It is recommended to ground the container when pouring or weighing a quantity into another container or vessel to eliminate the chance of a static discharge.

Packaging

Andisil® Volatile Fluids for personal care packaging options are available upon request.

For additional information on the product, please contact your Sales Representative.

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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