

Silsoft^{*} SurFace film former

Product Description

Silsoft SurFace organosilicone is a proprietary film forming emulsion for personal care applications that combines non-transfer capabilities with excellent feel and water resistance. May improve wearability in cosmetic applications such as foundation, mascara and lipstick. Silsoft SurFace organosilicone is based on an acrylated silicone copolymer that is emulsion polymerized. This results in a stable silicone-in-water emulsion that contains a highly crosslinked silicone matrix. When dry, this emulsion leaves a continuous silicone film that provides an effective transfer barrier and excellent afterfeel.

Silsoft SurFace film former can be incorporated easily into a variety of cosmetic formulations that are water-based or oil-based. It facilitates addition of water to oil-based cosmetics. In formulations containing water or propylene glycol, Silsoft SurFace organosilicone also can enhance pigment dispersibility.

The INCI name for Silsoft SurFace film former is:
Dimethicone PEG-8 Polyacrylate.

Typical Physical Properties

Appearance	Milky emulsion
Viscosity (cSt) @ 25°C	<1000
pH	6.0 - 7.5
Solids (%)	25

Momentive Performance Materials provides versatile materials as the starting point for our creative approach to ideas that help enable new developments across hundreds of industrial and consumer applications. We are helping customers

solve product, process, and performance problems; our silanes, fluids, elastomers, sealants, resins, adhesives, urethane additives, and other specialty products are delivering innovation in everything from car engines to biomedical devices.

From helping to develop safer tires and keeping electronics cooler, to improving the feel of lipstick and ensuring the reliability of adhesives, our technologies and enabling solutions are at the frontline of innovation.



Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers considering the use of this product should review the latest Material Safety Data Sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. Material Safety Data Sheets are available at www.momentive.com or, upon request, from any Momentive Performance Materials representative. Use of other materials in conjunction with Momentive Performance Materials products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Emergency Service

Momentive Performance Materials maintains an around-the-clock emergency service for its products. The American Chemistry Council (CHEMTREC), Transport Canada (CANUTEC), and the Chemical Emergency Agency Service also maintain an around-the-clock emergency service for all chemical products:

Location	Momentive Performance Materials Products	All Chemical Products
Mainland U.S., Puerto Rico	518.233.2500	CHEMTREC: 800.424.9300
Alaska, Hawaii	518.233.2500	CHEMTREC: 800.424.9300
Canada	518.233.2500	CANUTEC: 613.996.6666 (collect) or CHEMTREC: 800.424.9300
Europe, Middle East, Africa	+32.(0)14.58.45.45 (Belgium)	CHEMTREC: +1-703.527.3887 (collect)
Latin America, Asia/Pacific, all other locations worldwide	+518.233.2500	CHEMTREC: +1-703.527.3887 (collect)
At sea	Radio U.S. Coast Guard, which can directly contact Momentive Performance Materials at 518.233.2500 or CHEMTREC at 800.424.9300.	

DO NOT WAIT. Phone if in doubt. You will be referred to a specialist for advice.

Principal Locations

Regional Information	Phone	Fax
North America		
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Latin America		
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Europe, Middle East, Africa and India		
Leverkusen Germany	00.800.4321.1000 + 31.164.293.276	+ 31.164.241750
Pacific		
Akasaka Park Building 5-2-20 Akasaka Minato-ku, Tokyo 107-6112 Japan	+ 81.3.5544.3100	+ 81.3.5544.3101
Customer Service Centers		
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	UA, Silanes, Resins, and Specialties 800.334.4674	304.746.1623
	RTV Products-Elastomers 800.332.3390	304.746.1623
	Sealants and Adhesives and Construction 877.943.7325	304.746.1654
Latin America		
Argentina and Chile	+ 54.11.4862.9544	+ 54.11.4862.9544
Brazil	+ 55.11.4534.9650	+ 55.11.4534.9660
Mexico and Central America	+ 52.55.5899.5135	+ 52.55.5899.5138
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