

Sunscreen Spray Featuring:  
 Silsoft\* ETS fluid

SKIN CARE

SUN CARE



Silsoft ETS fluid helps provide a quick dry time and a light powdery finish in sunscreen sprays like the one below. Additionally, it contributes to the softness and water resistance of non-greasy sunscreen and facial sprays.

Phase	Ingredients	INCI Name	Wt (%)
A	Parsol <sup>®</sup> HS UV Filter <sup>2</sup>	Homosalate	10.00
	Parsol MCX UV Filter <sup>2</sup>	Ethyhexyl Methoxycinnamate (Octinoxate)	7.50
	Parsol 1789 UV Filter <sup>2</sup>	Butyl Methoxydibenzoylmethane (Avobenzone)	3.00
	Parsol EHS UV Filter <sup>2</sup>	Ethylhexyl Salicylate (Octisalate)	5.00
	Escalol <sup>®</sup> 567 UV Filter <sup>3</sup>	Benzophenone-3 (Oxybenzone)	4.00
	C12-15 Alkyl Benzoate	C12-15 Alkyl Benzoate	4.00
B	<b>Silsoft ETS fluid<sup>1</sup></b>	Ethyl Trisiloxane	62.50
	<b>SS4267<sup>1</sup></b>	Dimethicone (and) Trimethylsiloxy silicate	4.00

**Procedure:**

1. Combine sunscreens and heat to 80-85°C.
2. Mix until all phase A ingredients are combined.
3. Begin cooling to 40 – 45°C.
4. Add Silsoft ETS fluid and SS4267 after phase A has cooled to 45°C.

**Typical Physical Properties:**

Appearance:	Light yellow fluid
pH:	NA
Viscosity:	~5 cPs
Stability:	3 months / 50°C

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

<sup>\*</sup>Trademark of Momentive Performance Materials Inc. or its affiliates.  
<sup>†</sup>Trademarks of their respective owners.

# SPF 30\*\* Spray

## Featuring: Silsoft\* ETS fluid

SKIN CARE

SUN CARE

### Suppliers:

1. Momentive Performance Materials Inc.
2. DSM Nutritional Products AG
3. Ashland Specialty Ingredients

### Worldwide

4information@momentive.com  
T +1 614 986 2495  
T +1 800 295 2392

### North America

Silicones  
T +1 800 332 3390

Consumer Sealants/  
Construction Sealants  
and Adhesives  
T +1 877 943 7325

### Latin America

South America  
T +55 11 4534 9650

Mexico and Central America  
T +52 55 2169 7670

### Europe, Middle East, Africa and India

T +00 800 4321 1000  
T +40 21 3111848

### Pacific

China  
T +800 820 0202  
T +86 21 3860 4892

Japan  
T +0120 975 400  
T +81 276 20 6182

Korea  
T +82 2 6201 4600

Malaysia  
T +60 3 9206 1532

### Important Information and Disclaimers

**FORMULATIONS ARE ILLUSTRATIVE EXAMPLES AND DO NOT REPRESENT COMMERCIALIZED PRODUCTS.** They have not been subjected to extensive testing and Momentive makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the performance, efficacy or safety of any product manufactured using such formulations. **EACH USER BEARS FULL RESPONSIBILITY FOR (1) MAKING ITS OWN DETERMINATION AS TO THE SUITABILITY AND LEGAL COMPLIANCE OF ANY FORMULATION, MATERIALS, RECOMMENDATIONS, OR ADVICE FOR ITS OWN PARTICULAR USE, (2) IDENTIFYING AND PERFORMING ALL TESTS AND ANALYSES NECESSARY TO ASSURE THAT ITS FINISHED PRODUCTS BASED UPON EXAMPLE FORMULATIONS AND/OR INCORPORATING MENTIONED PRODUCTS, MATERIALS, OR SERVICES WILL BE SAFE AND SUITABLE FOR USE UNDER END-USE CONDITIONS, AND (3) OBTAINING ANY NECESSARY GOVERNMENT OR REGULATORY CLEARANCE, LICENSE OR REGISTRATION.**

Any reference to a third party's materials is not an endorsement of those materials or an endorsement by the third party of Momentive materials. Momentive has not undertaken a patent or other intellectual property search on the formulations. No statement contained herein concerning a possible or suggested use of any material, product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right covering such use or design, or as a recommendation for the use of such material, product, service or design in the infringement of any patent or other intellectual property right.

**BEFORE HANDLING ANY PRODUCTS MENTIONED, REVIEW THE LATEST SAFETY DATA SHEET (SDS) AND LABEL FOR PRODUCT SAFETY INFORMATION, SAFE HANDLING INSTRUCTIONS, PERSONAL PROTECTIVE EQUIPMENT IF NECESSARY, EMERGENCY SERVICE CONTACT INFORMATION, AND ANY SPECIAL STORAGE CONDITIONS REQUIRED FOR SAFETY. MOMENTIVE MAINTAINS AN AROUND-THE-CLOCK EMERGENCY SERVICE FOR ITS PRODUCTS. SDS FOR MOMENTIVE PRODUCTS ARE AVAILABLE AT WWW.MOMENTIVE.COM OR, UPON REQUEST, FROM ANY MOMENTIVE REPRESENTATIVE. USE OF OTHER MATERIALS IN CONJUNCTION WITH MOMENTIVE PRODUCTS MAY REQUIRE ADDITIONAL PRECAUTIONS. PLEASE REVIEW AND FOLLOW THE SAFETY INFORMATION PROVIDED BY THE MANUFACTURER OF SUCH OTHER MATERIALS.**

**THE MATERIALS, PRODUCTS AND SERVICES OF MOMENTIVE PERFORMANCE MATERIALS INC. AND ITS SUBSIDIARIES AND AFFILIATES (COLLECTIVELY "SUPPLIER"), ARE SOLD SUBJECT TO SUPPLIER'S STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT, PRINTED ON THE BACK OF ORDER ACKNOWLEDGMENTS AND INVOICES, AND AVAILABLE UPON REQUEST. EXCEPT AS PROVIDED IN SUPPLIER'S STANDARD CONDITIONS OF SALE, SUPPLIER AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN.** Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of Supplier's standard Conditions of Sale or this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Supplier.

\*Trademark of Momentive Performance Materials Inc. or its affiliates.

Momentive and the Momentive logo are trademarks of Momentive Performance Materials Inc.

All trademarks other than those owned by Momentive Performance Materials Inc. or its affiliates are owned by their respective owners.

Copyright 2016 Momentive Performance Materials Inc. All rights reserved.

Revised: November 2016

SC7003