

# SILSOFT\* 1215 dimethicone

SPECIALTY FLUIDS - PERSONAL CARE



INCI: *Cyclopentasiloxane and Dimethiconol*

Silsoft 1215 dimethicone is a blend of a high molecular weight dimethiconol silicone polymer and cyclopentasiloxane, a low molecular weight volatile silicone. The cyclic silicone acts as a volatile carrier, spreading the high molecular weight silicone uniformly across a surface, and then volatilizing to leave a thin film of silicone. This product offers a number of performance attributes for personal care products, especially a unique smooth, non-greasy feel.

### Key Features and Typical Benefits

#### Skin Care

- imparts a smooth, non-greasy feel
- provides excellent emolliency
- improves spreadability and rub-in

#### Hair Care

- enhances wet and dry combing
- improves softness
- enhances shine
- provides improved manageability and conditioning

### Potential Applications

- protective skin products
- sun screen products
- facial make-up
- lotions
- color cosmetics
- hair conditioners – leave-in and rinse-off
- cuticle laminant

### Typical Physical Properties

Product Properties <sup>(1)</sup>		
Test	Unit	Result
Silicone Content	%	100
Viscosity at 25°C	mPas	4500 – 8000
Solids	%	14 – 15
Appearance	–	Clear liquid
Flash Point, closed cup	°C	77
Specific Gravity, 25°C	–	approx. 0.95

(1) Typical data are average data. The actual values may vary.  
Product specifications for specific applications need to be reviewed individually.

## SILSOFT\* 1215 Dimethicone

### 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 should review the latest Material Safety Data Sheet (MSDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, and any special storage conditions required for safety. MSDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any Momentive Performance Materials (MPM) representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM 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.

## SILSOFT\* 1215 Dimethicone

### Emergency Service

---

Momentive Performance Materials maintains an around-the-clock emergency service for its products.

<u>Location</u>	<u>Emergency Service Provider</u>	<u>Emergency Contact Number</u>
Mainland U.S., Puerto Rico	CHEMTREC	1-800-424-9300
Alaska, Hawaii	CHEMTREC	1-800-424-9300
Canada	CHEMTREC	1-800-424-9300
Europe, Israel	NCEC	+44 (0) 1235239670
Middle East	NCEC	+44 (0) 1235239671
Asia Pacific (except China)	NCEC	+44 (0) 1235239670
China	NCEC	+86-10-5100-3039
Latin America (except Brazil)	NCEC	+44 (0) 1235239670
Brazil	SOS Cotec	08000111767 or 08007071767
All other locations world wide	NCEC	+44 (0) 1235239670
At sea	Radio U.S. Coast Guard in U.S. waters NCEC in International waters	+44 (0) 1235239670

For Health related calls, contact Momentive Performance Materials at +1-518-233-2500 (English only).

---

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

## Customer Service Centers

### Worldwide

4information@momentive.com

+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 / +40 21 3111848

### Pacific

#### China

T +800 820 0202 / +86 21 3860 4892

#### Japan

T +0120 975 400 / +81 276 20 6182

#### Korea

T +82 2 6201 4600

#### Malaysia

T +60 3 9206 1532

DISCLAIMER: THE MATERIALS, PRODUCTS AND SERVICES OF MOMENTIVE PERFORMANCE MATERIALS INC., MOMENTIVE PERFORMANCE MATERIALS USA INC., MOMENTIVE PERFORMANCE MATERIALS ASIA PACIFIC PTE. LTD., MOMENTIVE PERFORMANCE MATERIALS WORLDWIDE INC., MOMENTIVE PERFORMANCE MATERIALS GmbH, THEIR SUBSIDIARIES AND AFFILIATES DOING BUSINESS IN LOCAL JURISDICTIONS (collectively "SUPPLIERS"), ARE SOLD BY THE RESPECTIVE LEGAL ENTITY OF THE SUPPLIER SUBJECT TO SUPPLIERS' 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. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, SUPPLIERS MAKE NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (i) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (ii) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING SUPPLIERS' PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE. AFOREMENTIONED EXCLUSIONS OR LIMITATION OF LIABILITY ARE NOT APPLICABLE TO THE EXTENT THAT THE END-USE CONDITIONS AND/OR INCORPORATION CONDITIONS CORRESPOND TO THE RECOMMENDED CONDITIONS OF USE AND/OR OF INCORPORATION AS DESCRIBED BY SUPPLIER IN ITS PRODUCT DATA SHEET AND/OR PRODUCT SPECIFICATIONS. EXCEPT AS PROVIDED IN SUPPLIERS' STANDARD CONDITIONS OF SALE, SUPPLIERS AND THEIR REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS MATERIALS, PRODUCTS OR SERVICES DESCRIBED HEREIN. Each user bears full responsibility for making its own determination as to the suitability of Suppliers' materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Suppliers' products, materials, or services will be safe and suitable for use under end-use conditions. 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 Suppliers' Standard Conditions of Sale or this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Suppliers. 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 of Suppliers or any of its subsidiaries or affiliates 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.

\*Silsoft is a trademark of Momentive Performance Materials Inc.

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



22 Corporate Woods Boulevard  
Albany, NY 12211 USA  
momentive.com