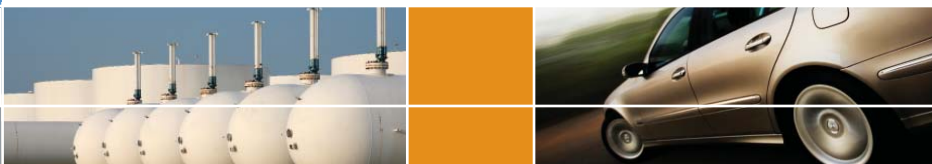


# COATOSIL\* 2812

## coatings additive

SILANES - COATINGS ADDITIVES



CoatOSil 2812 coating additive is a linear silicone-polyether (EO) block copolymer with -OH end group. It can help reduce coefficient of friction (COF) and enhance slip and mar resistance in waterborne, water reducible, conventional and high-solids solvent systems.

### Potential Applications

- waterborne coatings
- solventborne coatings
- solventless or high-solids coatings

### Typical Physical Properties

Appearance	Yellow liquid
Specific Gravity (25/25°C)	1.02
Viscosity, cst	100-700
Boiling Point, °C	> 150
Flash Point, °C (°F)	96 (205)
Molecular Weight	2000
Surface Tension, dyn/cm <sup>2</sup> (1)	26.6
Actives, %	100

(1) 0.1% aqueous solution, ambient temperature, using DuNouy Ring or Wilhemy Plate method.

Typical physical property values should not be used as specifications.

### Solubility

CoatOSil 2812 coatings additive is soluble in water and hexane at 0.1% and dispersible in water at 1% and 5%. CoatOSil 2812 coatings additive is insoluble in hexane at 1% and 5%.

## COATOSIL\* 2812 Coatings Additive

### 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](http://www.momentive.com) or, upon request, from any Momentive Performance Materials representative. Use of other materials in conjunction with Momentive Performance Materials products 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.

## COATOSIL\* 2812 Coatings Additive

### Emergency Service

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Momentive Performance Materials maintains an around-the-clock emergency service for its products. The American Chemistry Council (CHEMTREC) and CareChem24 International also maintain an around-the-clock emergency service for all chemical products:

<u>Location</u>	<u>Momentive Performance Materials Products</u>	<u>All Chemical Products</u>
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Europe	+518.233.2500 (Albanian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbo-Croatian, Slovak, Spanish, Swedish, Turkish, Ukrainian)	+44.(0)208.762.8322 (UK)
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At sea	Radio U.S. Coast Guard, which can directly contact Momentive Performance Materials at 518.233.2500 or CHEMTREC at 800.424.9300.	

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

## CUSTOMER SERVICE CENTERS

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