

## SILSOURCE OH-5000 hydroxypolydimethylsiloxane

### PRODUCT DESCRIPTION

OH-5000 is a hydroxypolydimethylsiloxane silicone fluid with a 5000 cps viscosity.

This silanol polymer can be used in a range of industrial applications requiring a hydroxy end-capped reactive silicone fluid.

### PRODUCT FEATURES

OH-5000 is a polydimethylsiloxane fluid that is end-capped (dual ended) by a reactive hydroxy functional group.

This polymer is used in a range of industrial applications where synthetic intermediates are required for use in chemical synthesis.

#### TYPICAL PRODUCT DATA

*(not intended for use in preparing specifications)*

<u>Property</u>	<u>Value</u>
Viscosity (25°C, mm <sup>2</sup> /S)	~ 5000 cps
Appearance @ 25°C	Clear—slightly hazy colourless liquid
Specific @ 25°C Gravity	0.980
Refractive 25°C Index	1.4058
Purity	> 98%

### TYPICAL APPLICATIONS:

- ◆ textile treatment agents
- ◆ water repellant agents
- ◆ release agents
- ◆ lubricants

### Storage and Handling

Store locked up. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Keep in original container.

Use care in handling/storage. Provide adequate ventilation. Use adequate ventilation when this product is heated at approximately 150°C(300°F).

### PACKAGING AND AVAILABILITY

OH-5000 is available in drums and IBC Totes

#### PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

#### LIMITATIONS

Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

#### LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

SILSOURCE Inc.'s sole warranty is that the products will meet the sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

SILSOURCE INC. SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

SILSOURCE INC. DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.