

SILSOURCE OH-50,000 hydroxypolydimethylsiloxane

PRODUCT DESCRIPTION

OH-50,000 is a hydroxypolydimethylsiloxane silicone fluid with a 50,000 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-50,000 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 ² /S) | ~ 50,000 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

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