

Volatile Methyl Siloxanes

Dow Corning[®] OS-125 Fluid

COMPOSITION

- Mixture of hexamethyldisiloxane and acetone

APPLICATIONS

- Degreasing
- Rinsing parts
- Impregnating “wipes” for cleaning applications
- Cleaning contaminated surfaces prior to painting or bonding

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Property	Unit	Value
Appearance	-	Clear, Colorless
Flash Point	°F	5
(acetone)	°C	-15
Freezing point	°F	-90
(hexamethyldisiloxane)	°C	-68
Boiling Point	°F	133
(acetone)	°C	56
Kinematic viscosity	cst	0.5
	cm ² /sec	0.5
	mm ² /sec	0.5
Specific Gravity	-	0.77
Surface Tension	-	17.2
	dyne/cm	17.2
Shelf Life at 25°C	months	36

HOW TO USE

Cleaning with Dow Corning® OS Fluids is a simple process. Parts may be immersed in the cleaning fluid with vigorous action or the fluid can be applied by spray. Soils are lifted from the surfaces by the action of the fluid. Lightly contaminated components can be cleaned by wiping them with tissues impregnated with Dow Corning OS Fluids. Dow Corning OS-125 is compatible with a range of materials. However, it is advisable to check the compatibility with the surfaces to be cleaned. This fluid contains acetone, which may not be compatible for use on some sensitive plastics. Dow Corning OS Fluids are excellent solvents for nonvolatile silicone materials. Contaminated surfaces that have been cleaned with Dow Corning OS Fluid can subsequently be coated or bonded because they completely evaporate leaving only ppm levels of residual silicone.

PACKAGING

Dow Corning OS Fluids are supplied in drums (approx.) 200-L (52-gal) and in 25-L (6.5-gal) pails.

HANDLING

PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE,

PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT WWW.DOWCORNING.COM, OR FROM YOUR DOW CORNING REPRESENTATIVE, OR BY CALLING YOUR GLOBAL DOW CORNING CONNECTION.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area. For further information, please see our website, www.dowcorning.com or consult your local Dow Corning representative.

LIMITATIONS

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. Dow Corning's sole warranty is that our 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.

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

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

We help you invent the future.™

dowcorning.com