



## Technical Data Sheet

### DOWSIL™ SF-1500 Blue Cleaning Solvent

DOWSIL™ SF-1500 Blue Cleaning Solvent is a one-part, blue, cleaning solvent for silicone hot melt adhesives

#### Features & Benefits

- Thermal stability
- Essentially inert
- Low fire hazard
- Low reactivity
- Low surface energy
- Low vapor pressure
- Good abrasion resistance
- Water repellent
- Optimized viscosity for ease-of-application

#### Composition

- One-part
- Linear polydimethylsiloxane polymers

#### Applications

- Cleaning solvent to clean dispense or jetting nozzle after using Dow silicone hot melt adhesives

#### Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Viscosity	cPs	13,500
Appearance		Blue
Specific Gravity at 25°C		0.974
Flash Point	°C	> 326
Melt Point	°C	-24
Volatile Content at 150°C	%	0.23

#### Description

DOWSIL™ SF-1500 Blue Cleaning Solvent is a one-part, blue material with viscosity of 13,500 cPs. It is a polydimethyl-siloxane polymer manufactured to yield essentially linear polymer in a wide range of viscosities. If another viscosity of this material is needed, please contact a Dow sales representative.

<b>Description (Cont.)</b>	DOWSIL™ SF-1500 Cleaning Solvent is thermally stable and essentially inert. It shows excellent cleaning performance when used to clean silicone hot melt adhesives DOWSIL™ EA-4600 LV HM RTV Translucent or DOWSIL™ EA-4600 HM RTV Black UV.
<b>Handling Precautions</b>	PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.
<b>Usable Life and Storage</b>	Refer to product label for storage temperature conditions. Containers should be kept tightly closed and kept in cold storage at all times to extend shelf life. Shelf life is indicated by the "Use Before" date found on the product label.
<b>Packaging Information</b>	This material is typically supplied in 30 cc EFD syringes or 500 cc plastic bottle, but other options may be available. Check with the local Dow representative.
<b>Limitations</b>	This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
<b>Health And Environmental Information</b>	<p>To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.</p> <p>For further information, please see our website, <a href="http://consumer.dow.com">consumer.dow.com</a> or consult your local Dow representative.</p>
<b>How Can We Help You Today?</b>	<p>Tell us about your performance, design, and manufacturing challenges. Let us put our silicon-based materials expertise, application knowledge, and processing experience to work for you.</p> <p><b>For more information</b> about our materials and capabilities, visit <b><a href="http://consumer.dow.com">consumer.dow.com</a></b>.</p> <p>To discuss how we could work together to meet your specific needs, go to <b><a href="http://consumer.dow.com">consumer.dow.com</a></b> for a contact close to your location. Dow has customer service teams, science and technology centers, application support teams, sales offices, and manufacturing sites around the globe.</p>

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