



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

## Technical Data Sheet SPI-6041

**INCI:** Dimethicone (and) Dimethicone Crosspolymer

**Applications:**

Skin & Hair Care  
Antiperspirants  
Deodorants  
Sunscreens  
Color Cosmetics

**Benefits:**

Easy to Formulate  
Thickening Agent for water-in-oil and water-in-silicone  
No Odor  
Clear to Slightly Hazy Appearance

**Description:**

SPI-6041 is composed of Dimethicone and Dimethicone Crosspolymer. The dimethicone carries the dimethicone crosspolymer and is thickened by the crosspolymer. This allows thickening of cosmetic formulations using a cold process and provides a novel form of delivery for other formulation components.

### Typical Properties

<i>Appearance</i>	Clear Slightly Hazy Gel
<i>Viscosity (at 25°C)</i>	400,000
<i>Flash Point</i>	>150
<i>Non-Volatile%</i>	98-100%
<i>CTFA / INCI Designation</i>	Dimethicone (and) Dimethicone Crosspolymer

The values mentioned are not intended for use in preparing specifications. We have made every effort to ensure these values are correct as of the revision date of this document.

**Method of Use:**

As a versatile ingredient, the method of use will depend on the type of formulation in which the SPI-6041 is being included and the other ingredients involved. A few formulation suggestions include:



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**Packaging:**

410 pound drums.

**Storage and Shelf Life:**

The product should be stored below 32°C. Shelf life of the opened or un-opened container is 12 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

**Toxicity and Handling**

Please see our SPI-6041 safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

**Limited Warranty Information:**

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

**Company Details:**

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