

# KM-9729

## Silicone Emulsion

### Silicone Rubber Powder Suspension

|                                    |  |
|------------------------------------|--|
| <b>■ Features &amp; Advantages</b> | <ul style="list-style-type: none"> <li>• Silky skin feeling</li> <li>• Thickening agent</li> <li>• Mat effect</li> <li>• Easy to use in water system</li> </ul>          |
| <b>■ Applications</b>              | <ul style="list-style-type: none"> <li>• Skin care</li> <li>• Hair care</li> </ul>   |
| <b>■ Percentage of use</b>         | 1-30 %   |
| <b>■ INCI name</b>                 | DIMETHICONE / VINYL DIMETHICONE CROSSPOLYMER<br><small>* This does not represent all composition.<br/>Please contact Shin-Etsu sales representative for details.</small> |
| <b>■ Structure</b>                 | Crosslinked linear dimethylpolysiloxane  |

#### ■ Characteristics

| Properties                        | Unit  | Values      | Standard method / condition |
|-----------------------------------|-------|-------------|-----------------------------|
| Appearance (color)                | —     | Milky white | Visual observation          |
| Appearance (texture)              | —     | Liquid      | Visual observation          |
| Percentage of active raw material | %     | 50          |                             |
| Viscosity                         | mPa·s | 10          | Rotational viscosimeter     |
| Specific gravity                  | —     | 1.00        | Densimeter                  |
| Average particle size             | μm    | 2           | Particle analyzer           |

(Not specific values)

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|                                  |   |
|----------------------------------|---|
| ■ <b>Processing (How to use)</b> | The product is ready to use.<br>This product may be separated during the storage, please stir before use.   |
| ■ <b>Packaging</b>               | 16 kg can   |
| ■ <b>Storage</b>                 | The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.<br><br>Be sure to seal tightly and store in a cool dark place away from heat and flame. |
| ■ <b>Safety</b>                  | Please consult our MSDS.  |

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<http://www.silicone.jp/e/>