

# SPECIFICATIONS

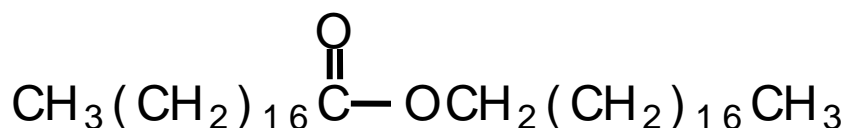


**Product Code:**

**Updated: 06/03/94**

**RITACHOL SS**  
**INCI Name . . . . Stearyl Stearate**

**DEFINITION:** Stearyl Stearate is the ester of Stearyl Alcohol and Stearic Acid. It conforms to the formula:



**EMPIRICAL FORMULA:** C<sub>36</sub>H<sub>72</sub>O<sub>2</sub>

**DESCRIPTION:** RITACHOL SS can function as an emollient, opacifier, pearlizer, etc. in various personal care formulations.

**GENERAL DATA:**

|                      |                   |
|----------------------|-------------------|
| Physical Form @ 25°C | White waxy flakes |
| CAS Number           | 2778-96-3         |
| EINECS Number        | 220-476-5         |

**SPECIFICATIONS:**

|                      |         |
|----------------------|---------|
| Color, Gardner       | 1 Max   |
| Acid Value           | 3 Max   |
| Saponification Value | 101-111 |
| Iodine Value         | 2 Max   |
| Melting Point, °C    | 53-55   |

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