

## SENSOLENE® CARE DD

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**INCI Name:** Lauryl Olivat

**Product Code:** SNDD

**Brand:** Sensolene®

Sensolene® Care DD is a highly functional ingredient with protective effect and excellent spreading properties. Its melting point, near to skin temperature, gives the product unique sensorial features. This emollient ester is a soft yellow wax with characteristic odor at room temperature. It is used as a sensorial modifier, providing products a light and silky touch. It is used for skin conditioning as well, improving skin's hydration, elasticity and barrier function. Sensolene® Care DD may be used for hair conditioning applications, too, and is COSMOS approved. Shelf life: 24 months.

### Features & Benefits:

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- Dermal Barrier Function Restoration
- Dermal Moisture Content Balancing
- COSMOS
- Emollient
- Feel Modification/Enhancement
- Plant Derived / Vegetal Based

|                                 |                 |
|---------------------------------|-----------------|
| Appearance                      | Soft wax (20°C) |
| Color                           | Yellow          |
| Odor                            | Characteristic  |
| Saponification Value (mg KOH/g) | 110 - 140       |
| Acid Value (mg KOH/g)           | 20.0 maximum    |
| Water [Moisture] (%)            | 1.00 maximum    |
| pH (5% aqueous)                 | 5 - 7           |
| Melting Point (°C)              | 32 maximum      |
| Actives, %                      | 99.0 - 99.9     |
| Additives and Preservatives     | None            |
| <b>Insoluble In</b>             | Water           |

|                           |   |
|---------------------------|---|
| <b>Soluble In</b>         | Alcohol [Ethanol]<br>Mineral Oil<br>Vegetable Oil   |
| <b>Toxicology Profile</b> | Repeat Insult Patch Test (Human): Not sensitizing<br>Skin Irritation: Not Irritating (patch test) |
| <b>Packaging</b>          | Pail - 4, 8, 15kgs  |

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## Regional Approvals:

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US

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## Applications:

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- After Sun Skin Care
- Facial Color Cosmetics
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Lip Care
- Self-Tanners
- Styling Aids

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