

Dermol DCC

INCI: Dicaprylyl Carbonate

Feel & Functionality

Description

- Light, dry, powdery emollient
- Exceptional skin conditioning
- Non-oily, fast spreading
- Silky soft & velvety afterfeel



Properties

- Solubilizer for organic sunscreens
- Inorganic sunscreen dispersant
- Alternative to silicone
- REACH & China compliant



Applications

- Sun care
- Skin care
- Makeup
- Hair care

Dermol DCC

INCI: Dicaprylyl Carbonate

| | |
|---------------|---------------------|
| Chemical Name | Di-n-Octylcarbonate |
| CAS Number | 1680-31-5 |
| EINECS Number | 434-850-2 |

Typical Properties

| | |
|-------------------------|-------------------------|
| Appearance | Clear, colorless liquid |
| Odor | Odorless |
| Acid Value | 0.2 Maximum |
| Specific Gravity, 25° C | 0.890 |
| Refractive Index, 25° C | 1.4350 |
| Assay, % | 96 minimum |

Suggested Applications

Dermol DCC is light, dry emollient ester that provides exceptional skin conditioning in personal care formulations. Its fast spreading property leaves a silky, velvety after feel and is an ideal choice for leave-on moisturizers and treatment products as well as rinse off products such as cleansers and wipes. Its most popular use is as an outstanding solubilizer for organic sunscreens and as a pigment dispersant for inorganic UV filters. Dermol DCC is an excellent option for non-silicone systems and is REACH and China compliant



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