

# STEROL

## Emollients for skin & sun care

Consumers want an enjoyable skinfeel. Choosing the right ingredients, especially emollients, is the key to emulsions with enhanced aesthetics and sensoriality.

Emollients can also provide functional benefits, solubilising crystalline UV filters. With sun care is no longer limited to beachwear, sunscreens are now often integrated also into daily wear skin care products. Filters solubilisation is therefore needed in a broad range of skin care products.

### Applications

- Face & body care
- Sun care
- Antiperspirants & deodorants
- Colour cosmetics

### Products & properties

#### Sterol B 125

C12-15 Alkyl Benzoate

Lightweight, medium spreading emollient. Ideal for sun and skin care. Non-greasy, with superior solubilising properties for crystalline chemical UV filters, it imparts a silky-smooth texture to the skin.

#### Sterol DBA

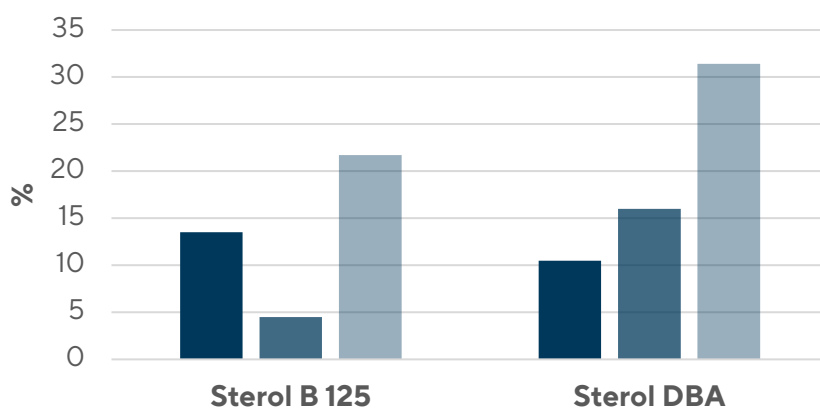
Dibutyl Adipate

Lightweight, fast spreading emollient. Ideal for sun and skin care. It delivers a smooth and silky texture, while effectively solubilising crystalline chemical UV filters and other lipo-soluble ingredients.

Choice of emollient is often triggered by solubility of crystalline filters:

### Solubility of crystalline UV filters

(25°C)



- Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine
- Ethylhexyl Triazone
- Diethylamino Hydroxybenzoyl Hexyl Benzoate