

# Technical Data Sheet

## SABODERM DBA

### TITLE

|             |                 |
|-------------|-----------------|
| Trade name  | SABODERM DBA    |
| Description | Emollient ester |

### COMPOSITION

|                            |                 |
|----------------------------|-----------------|
| CAS number                 | 105-99-7        |
| Chemical name/ description | Dibutyl Adipate |
| INCI/CFTA name             | DIBUTYL ADIPATE |

### TECHNICAL PROPERTIES

|                         |                                |
|-------------------------|--------------------------------|
| Appearance              | Clear liquid almost colourless |
| Acidity value           | 0.1 max.                       |
| Colour (Apha)           | 50 max.                        |
| Free alcohol            | 100 ppm max.                   |
| Refractive index (20°C) | 1.4320 - 1.4370                |
| Saponification value    | 420 - 440                      |
| Density (20°C)          | 0.9580 - 0.9620                |

### OTHER TYPICAL PROPERTIES

|                |                     |
|----------------|---------------------|
| Assay          | > 99%               |
| Cloud point    | < -25°C             |
| Hydroxyl value | 1.0 max.            |
| Iodine Value   | 1.0 max.            |
| K.F. Water     | 1.0 max.            |
| Odour          | Mild Characteristic |
| Viscosity      | 10 mPas max.        |

### STORAGE AND STABILIZATION

|                      |                                                                                                                                                                                                             |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling and storage | Store in a dry, cool and well-ventilated place. Do not store together or in the vicinity of incompatible materials. Keep the packaging dry and well closed, to avoid contamination and moisture absorption. |
| Shelf life           | 24 months                                                                                                                                                                                                   |

### FEATURES

Fast spreading emollient with solubilizing capacities for crystalline UV filters.

### APPLICATION

Suncare formulations  
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