



## DnBA

### Di-n-butyl Adipate

**Synonyms/Trade names:** Di-n-butyl Adipate, DnBA, DBA

**CAS Number:** 105-99-7

**Packaging:** Bulk, 950 kg IBCs, 200kg Drums

**Applications:** Dibutyl Adipate softens synthetic polymers by reducing brittleness and cracking. It also acts as lubricant on the skin surface, which gives the skin a soft and smooth appearance, and as a solvent that is used to dissolve other substances. Dibutyl Adipate is used as a plasticizer for resins and it can be found in floor waxes.

The safety of Dibutyl Adipate has been assessed by the Cosmetic Ingredient Review (CIR) Expert Panel. The CIR Expert Panel evaluated the scientific data and concluded that Dibutyl Adipate was safe for use as a cosmetic ingredient and is used in make-up solutions, sunscreens and is widely used as an emollient and skin conditioner.

**Specifications:**

Chemicals and Physical Properties	Unit	Specification
Purity	%	99.0% min
Acidity	mgKOH/g	0.2
Water	%	0.1
Colour	HU	40
Butanol	%	0.1

**Safe Use and Handling:** For specific safe use and handling information, or to obtain DnBA Materials Safety Data Sheet, contact your local Chemoxy representative.

**Shelf Life:** An approximate shelf life 24 months, if the product is stored in the original container, kept tightly closed in a well-ventilated location. Because storage and local ambient conditions vary and Chemoxy International Ltd has no control over the practices, procedures and conditions at your or other locations, the shelf life estimate provided here should be used as guidance only. It is not provided as a guarantee of any shelf life.

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