

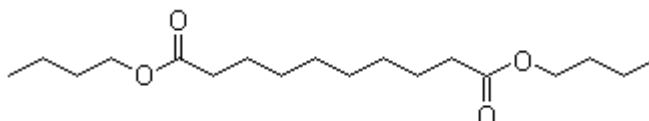
## TECHNICAL DATA SHEET

**NAME OF COMMODITY:** Dibutyl Sebacate (DBS)

**CAS NO.:** 109-43-3

**MOLECULAR FORMULA:** C<sub>18</sub>H<sub>34</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 314.46



**STRUCTURE FORMULA:**

TESTS	SPECIFICATIONS
Appearance	Colorless Transparent Oily Liquid
Dibutyl Sebacate Content	99.0 min
Moisture (%)	0.2 max
Color (apha)	15 max
Acid Value	0.03 max
Flash Point	180 min
Loss On Drying	0.30 max
Specific Gravity (20°C)	0.934 - 0.940

**APPLICATION:**

Dibutyl sebacate possesses good solubility with various resins such as PVC, the polymer of chloroethylene and acetic ethylene, polystyrene and proxylin, etc.

Used as a cold-resistant plasticizer, it has good heat and light stability. It is often mixed with durable phthalate plasticizers in use.

**PACKING:** net 190 kg drums; 15.2 mt/20'fcl, palletized or ISO tank