

TECHNICAL DATA SHEET

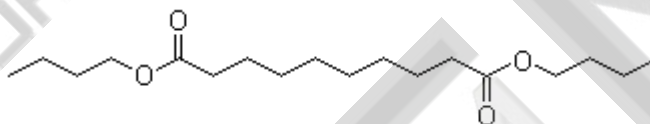
NAME OF COMMODITY: Dibutyl Sebacate (DBS)

CAS NO.: 109-43-3

MOLECULAR FORMULA: C₁₈H₃₄O₄

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 pyroxylin, 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