

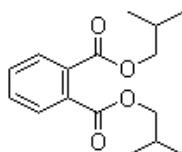
## **TECHNICAL DATA SHEET**

**NAME OF COMMODITY:** Diisobutyl Phthalate (DIBP)

**CAS NO.:** 84-69-5

**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>16</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 278.35



**STRUCTURE FORMULA:**

TEST ITEM	SPECIFICATION
Appearance	Clear, Colorless Liquid
Purity % by GC	99 min
Moisture %	0.2 Max
Acid Value (KOH mg/g)	0.1 Max
Color (apha)	30 Max

**APPLICATION:**

The plasticizing effect is similar to DBP, but with a little higher volatility and water-extraction. Also DIBP is used as a substitute for DBP extensively in cellulosic resins, ethylenic resins and in the rubber industry.

It is poisonous to agricultural plants, so is not allowed in PVC film production for agricultural use.

**PACKING:** net 200 kg drum or ISO tank