



## TECHNICAL DATA SHEET

**NAME OF COMMODITY:** DIBUTYL PHTHALATE (DBP)

**CAS NO.:** 84-74-2

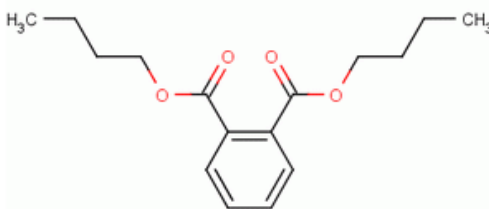
**MOLECULAR FORMULA:** C<sub>16</sub>H<sub>22</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 278.35

**CLASS:** 9

**UN NO:** 3082

**PKG:** III



**STRUCTURE FORMULA:**

| TESTS                       | SPECIFICATIONS         |
|-----------------------------|------------------------|
| APPEARANCE                  | COLORLESS CLEAR LIQUID |
| ESTER CONTENT %             | 99.0 MIN               |
| COLOR (APHA)                | 20 MAX                 |
| SPECIFIC GRAVITY 20°C       | 1.046-1.050            |
| SPECIFIC GRAVITY 25°C       | 1.043-1.047            |
| ACIDITY(AS PHTHALIC ACID) % | 0.01 MAX               |
| WATER %                     | 0.10 MAX               |
| ASH %                       | 0.02 MAX               |
| REFRACTIVE INDEX            | 1.490-1.493            |

**APPLICATION:**

Dibutyl Phthalate offers good plasticizing compatibility with most ethylenic and cellulosic resins.

Also used as plasticizer for polyvinyl acetate, alkyd resins, ethyl cellulose and various rubbers.

**PACKING:** Net 200kg/drum or 240kg/drum.

**SHELF LIFE:** 12 months