

## **TECHNICAL DATA SHEET**

**NAME OF COMMODITY:** Dioctyl Phthalate (DOP)

**CAS NO.:** 117-81-7

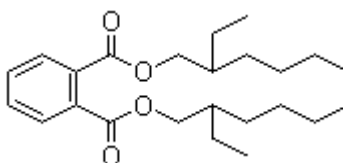
**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>38</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 390.56

**CLASS:** 8

**UN NO:** 2234

**PKG:** III



**STRUCTURE FORMULA:**

| TESTS                 | SPECIFICATIONS         |
|-----------------------|------------------------|
| Appearance            | Colorless Clear Liquid |
| Assay As DOP          | 99% Min                |
| Color (Apha)          | 25 Apha Max            |
| Water                 | 0.1% Max               |
| ACID VALUE (KOH mg/g) | 0.07 Max               |

### **APPLICATION:**

One of the most useful of the phthalate plasticizers, it shows high properties of plasticizing efficiency, low volatility, UV light-resistant, water-endurance, weathering resisting, good electrical functions, and fine softening effect, etc..

Extensively used in processing electrical wires and cables, artificial leathers, films and molding plastics from polyvinyl chloride, vinyl chloride copolymers, and cellulosic resins.

**PACKING:** net 200 kg drums; 16mt / 20' fcl, palletized or ISO tank