

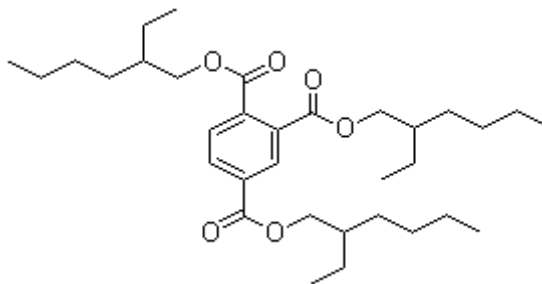
TECHNICAL DATA SHEET

NAME OF COMMODITY: Trioctyltrimellitate (TOTM)

CAS NO.: 3319-31-1

MOLECULAR FORMULA: C₆H₃(COOC₈H₁₇)₃

MOLECULAR WEIGHT: 547



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Colorless Clear Liquid
Specific Gravity (20/20°C)	0.988 - 0.992
Color (Pt-Co Scale)	75 Max
Acidity, % as Trimellitic Acid	0.02% Max
Ester	99.0% Min

APPLICATION:

TOTM is trioctyl trimellitate, a one-kind-of heat resisting and long life industrial plasticizer. It can be used in the industrial processing of PVC, PE, ester cellulose nitrate, PMMA and other resins.

It offers good volatility, waterproof capacity, anti-migration, cold resistant and good electrical capacity as a polymer plasticizer. Its efficiency and operational capacity are similar to the phthalate esters, and with some characteristics of monomer and polymeric plasticizers.

TOTM can be used in the products appeal to heat-resisting and lasting, e.g. Heat resistance cable, board, sheet and sealing pad.

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