

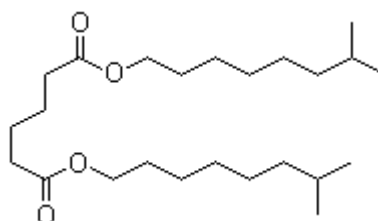
## TECHNICAL DATA SHEET

**NAME OF COMMODITY: Di-Isononyl Adipate (DINA)**

**CAS NO.:** 33703-08-1

**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>26</sub>O<sub>4</sub>

**MOLECULAR WEIGHT:** 398.62



**STRUCTURE FORMULA:**

TESTS	SPECIFICATIONS
Appearance	Colorless Clear Liquid
Ester Value (KOH mg/g)	279 - 285
Color (Apha)	30 Apha Max
Heating loss	0.1% Max
Acid Value (KOH mg/g)	0.06 Max
Specific Gravity	0.921 - 0.931
Refractive Index	1.449 ± 0.003

**APPLICATION:**

DINA is a cost effective ester plasticizer which imparts excellent low-temperature flexibility, low-volatility, very good heat and light stability to thermoplastic compounds, surface coatings and rubber components. It is used in wire and cables, PVC plastisols, food packaging, construction materials, artificial leather, shoes, etc.

**PACKING:** net 190 kg drums; 15.6 mt / 20'fcl, palletized or ISO tank