

TECHNICAL DATA SHEET

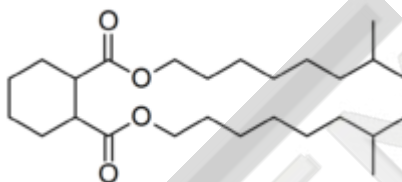
NAME OF COMMODITY: 1, 2-Cyclohexane Dicarboxylic Acid Di-Isononyl Ester

Offset to: **BASF DINCH**

CAS NO.: 474919-59-0

MOLECULAR FORMULA: $C_{26}H_{46}O_4$

MOLECULAR WEIGHT: 422.64



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Ester Content (Assay)	99.5% Min
Acid Number (KOH mg/g)	0.05% Max
Color (Pt-Co)	25 Apha Max
Water Content	0.05% Max
Reflective Index 20°C	1.458 – 1.464
Specific Gravity 20°C	0.945 – 0.958
Heating Loss 125°C ±3°C x 3hr	0.1 Max

APPLICATION:

DINCH is produced by esterifying isopropanol and cyclohexane-1, 2-dicarboxylic anhydride, which is a non- phthalate plasticizer. DINCH has low migration and is suitable for sensitive applications. It is especially suitable for foodstuffs wrapping, lid seals, children toys, medical devices and plastic inflation products.

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