

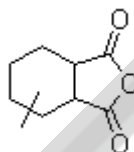
TECHNICAL DATA SHEET

NAME OF COMMODITY: Methylhexahydrophthalic Anhydride (MHHPA)

CAS NO.: 25550-51-0

MOLECULAR FORMULA: $C_9H_{12}O_3$

MOLECULAR WEIGHT: 168.19



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Clear Liquid
Color (Pt-Co)	20 Max
Iodine Value	1.0% Max
Purity	98.5% Min
Free Acid	0.5% Max
Acid Value KOH mg/g	650 Min

APPLICATION:

As solidifying agent for epoxy resins MHHPA is heating-solidification type acid anhydride solidifying agent, mainly used in electrical and electronic field, with low melting point. MHHPA is an alicyclic epoxy resin of low viscosity, long use life, excellent heat resistance and high-temperature electric properties. It can be used in dipping of coil of electric apparatus, casting of electric parts and sealing of semiconductor.

The alicyclic epoxy adhesive made from MHHPA has similar refractive index as optical glass, low internal stress after solidifying, high adhesion strength, color unchangeable, resistance to aging and is applicable for cohering large-area optical parts.

PACKING: net 220kg drums; 17.6mt / 20' fcl, palletized or ISO tank