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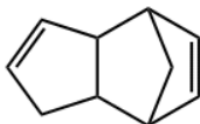
Product: **Dicyclopentadiene**

Dicyclopentadiene, appears as a liquid with an acrid odor. The vapors are irritating to the eyes and respiratory system. Subject to polymerization if subjected to heat for prolonged periods or if contaminated. If the polymerization takes place inside a container, the container may violently rupture. Used in paints, varnishes, as an intermediate in insecticides, as a flame retardant in plastics.

Alias: 3,4,7,7-Tetrahydro-4,7-methano-1H-indene; 3a,4,7,7a-tetrahydro-7-methanoindene; DCPD; Alpha- Dicyclopentadiene

CAS No: **77-73-6**

Molecule structure



Specifications:

Appearance: Transparent Liquid Without

Mechanical Impurities

Purity: 97.0%min

Water(ppm): 200max

Color (Pt-Co): 50 max

BHT(ppm):100-150max

Packing & Delivery 22mt/ISO tank

UN No.2048, Class:3, Packing group:II



Application

☒ Used in resins, particularly unsaturated polyester resins.

☒ A precursor for the preparation of endo-

tetrahydrodicyclopentadiene, which reacts with aluminum chloride at higher temperature to give adamantane.

☒ Used in the modification of tung oil, linseed oil, soybean oil, fish oil, etc., which can speed up drying and improve water resistance and alkali resistance.