



# CHINA LITHIUM PRODUCTS TECHNOLOGY CO.,LTD

## TECHNICAL DATA SHEET (TDS) OF DICYCLOPENTADIENE

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<b>FORMULA:</b>	DICYCLOPENTADIENE
<b>APPEARANCE:</b>	TRANSPARENT LIQUID, NO SUSPENDED SOLIDS, NO FREE WATER
<b>CAS NO.:</b>	77-73-6
<b>APPLICATION:</b>	DICYCLOPENTADIENE IS USED AS THE THIRD COMPONENT OF ETHYLENE PROPYLENE DIENE MONOMER (EPDM);USED AS A RAW MATERIAL FOR THE SYNTHESIS OF ETHYLIDENE NORBORNENE (ENB);REACTING WITH MALEIC ANHYDRIDE TO OBTAIN NORBORNENE DIANHYDRIDE, WHICH IS USED AS A RAW MATERIAL FOR EPOXY RESIN CURING AGENT, POLYESTER RESIN, ALKYD RESIN, AND INSECTICIDE;HEXACHLOROCYCLOPENTADIENE, ALSO KNOWN AS HEXACHLOROCYCLOPENTADIENE, REACTS WITH MALEIC ANHYDRIDE TO OBTAIN HYDROGENATED PHTHALIC ANHYDRIDE OF HEXAMETHYLENE CHLORIDE, WHICH IS USED AS A FLAME RETARDANT IN SYNTHETIC RESINS
<b>PRODUCT SPECIFICATIONS:</b>	INDUSTRIAL STANDARD
DICYCLOPENTADIENE M/M	≥83%
WATER MG/KG	≤315
COLOR(PT-CO) HZ	≤108
INHIBITOR(TBC) MG/KG	33-208
<b>PACKAGING:</b>	ISO TANK
<b>STORAGE:</b>	STORE IN A COOL AND VENTILATED WAREHOUSE. KEEP AWAY FROM SOURCES OF FIRE AND HEAT AS THEY ARE FLAMMABLE AND POSE A RISK OF COMBUSTION AND EXPLOSION WHEN EXPOSED TO OPEN FLAMES OR HIGH TEMPERATURES. IT IS GENERALLY RECOMMENDED TO STORE AT A TEMPERATURE NOT EXCEEDING 32 DEGREES CELSIUS AND A RELATIVE HUMIDITY NOT EXCEEDING 80%.



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