

Technical Data Sheet

Product Name	4,4'-methylene-bis-(ortho-chloroaniline)
Synonyms	MOCA-ML-200
CAS No	101-14-4
Molecular Structure	H _Z N CI
Specification	Appearance: Light yellow to brown transparent liquid Amine value (m.mol/g): 7.4-7.5 Water content (%): 2 max Free Aniline (%):1.00 max Viscosity (Mpa.S/25): 1450±100
Application	ML-200 is a product that is similar to solid MOCA in chemical structures and physical properties. It is liquid at room temperature. Compared with solid MOCA, ML-200 has many advantages like faster reactive speed and safer to worker. Because this product contains diamine, which makes it can be widely used in polyurethane-polyurea products as chain extender or hardner. Products cured with ML-200 exhibits better performance. ML-200 is mainly used as a chain extender/ curing agent for polyurethane-polyurea elastomer products of TDI systems. Especially, it is used extensively in preparation of casting elastomers. This product can be used as a curing agent for PU coating, adhesive, sealant, micropore elastomers, polyurea spray-painting materials etc. And it is also a good curing agent for epoxy resin.
Hazard Class	CLASS 9 UN NO. 3077
Packing	Net 200kg, 50kg, and 20kg Galvanized Iron Drum