



## MOCA

### 4,4'-Methylene-bis(o-chloroaniline) MBOCA

<b>Catalog Nr.</b>	Q209	
<b>Definition</b>	3,3'-Dichloro-4,4'-Diaminodiphenyl methane Other names for MBOCA include 4,4'-methylenebis- (2-chloroaniline), methylene-bis-ortho-chloro-aniline, bisamine, DACPM, MCA, and MOCA. q People may be exposed through skin contact with soil contaminated with MBOCA or near waste sites or landfills.	
<b>CAS Number</b>	101-14-4	
<b>Application</b>	4,4'-Methylenebis(2-chloroaniline) has been used primarily as a curing agent for polyurethane prepolymers in the manufacture of castable urethane rubber products such as shock absorption pads and conveyor belting  organisms in soil or water. q Levels of MBOCA can build up in the roots of vegetables grown in contaminated soil. The Product, Which need MOCA to be Manufactured as Following: =PU Wheels for Hand Pallet Trucks. =Castors of Polyurethane Tires, PU Pedal Wheels. =The Press-on Rubber/Polyurethane Tires. =Machinery Accessories:Pu Spring instead of Metallic Spring. =The Rubber Factories who manufacture PU Rollers. =The manufactories of Scooter Rollers. =The Chemical Materials Factories who manufactured the PU waterproof Product such as PU Athletic Track. PU Roof coating. PU Floor Coating ,any PU coating waterproof materials .etc. =Bumpers.	
<b>Technical Data</b>	4,4'-Methylenebis(2-chloroaniline) occurs as tan-colored pellets or flakes with a faint, amine-like odor. It is soluble in alcohol, ether, most organic solvents, and lipids, and insoluble in water. When heated, it emits toxic fumes of hydrochloric acid and other chlorinated compounds as well as nitrogen oxides.  physical properties: Yellow to tan pellets, nearly odorless. melting point: 99-107°C solubility: Slightly soluble in water. Soluble in alcohol, ketones, esters and many organic solvents. vapor pressure: 3.7 × 10 <sup>-6</sup> mm Hg at 20°C (Ref. 5.2.) specific gravity: 1.44 at 24°C chemical formula: C <sub>13</sub> H <sub>12</sub> N <sub>2</sub> C <sub>12</sub> molecular weight: 267.16	
<b>Packaging &amp; Handling</b>	Packing: 50KG net in drum without pallets Quantity: 16MT in 20'FCL.	
<b>UN Number</b>	<b>Class</b>	<b>Packaging Group</b>

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