



Technical Data Sheet

Product Name	4,4'-Methylenebis(aniline),compound with sodium chloride
Specification	Appearance Pale: White viscosity liquid Odor: Faint amine Ammonia Nitrogen content (%): 5.60 Amine content: 250 Water content (%): 0.02max Free MDA content (%): 0.2max Ash content,(%): 4.4 Divide seal temperature(°C):120 (After catalyst added, it can take the temperature down to 70-80)
Application	<p>This product is equal to Caytue®31 DA. It is a delayed action diamine curative primarily for use with urethane prepolymers based on TDI (toluene diisocyanate), or MDI (diphenylmethane diisocyanate) and polyether polyols. It consists of a complex of methylene dianiline (MDA) and sodium chloride dispersed in dioctyl adipate. It has a very low free MDA content. At room temperature, it is virtually non-reactive. However, when heated to 120(After catalyst added, it can take the temperature down to 70-80), the salt complex unblocks and the freed MDA rapidly cures the prepolymer, forming a tough elastomer. As a liquid with reasonable viscosity, XYlink311 can be mixed with prepolymers at room temperature, and it is suitable for use with conventional processing techniques such as: open casting, transfer, compression or liquid injection molding and rotational casting as well as other techniques such as dipping that require one pot systems. In addition, it is uniquely suitable for specialty applications, which require large surface areas; intricate design, microwave curing or other situations that require essentially unlimited work life and stability. The curing properties of This product are similar to MOCA. When it mixes with prepolymers without heated, it will not occur gelatin phenomena, it can be used in MDI systematic prepolymers.</p> <p>This product can be processed satisfactorily with hand mixing or automatic mixing casting equipment for processing liquid urethane elastomers.</p>
Hazard Class	Non-dangerous goods
Packing	In Net 20KG Galvanize Metal Pail