



MILLIONATE[®] NM

1. Discription

Monomeric MDI

MILLIONATE[®] NM is containing a higher amount of 2,4'-diphenylmethane diisocyanate, and being liquid at room temperature and easy to handle.

2. Application

- Through the reaction with polyol and cross linking agent, it can be applied in adhesive, coating, etc, as polyurethane resin hardener.

3. Product Specifications

	Unit	Content
Appearance	-	pale yellow liquid
Hydrolysable Chlorine	%	max. 0.010
4,4'-MDI Content	pa%	40 – 50

4. Typical Properties

	Unit	Content
Appearance	-	pale yellow liquid
Assay	%	min. 99.5
NCO Content	%	33.5
Freezing Point	°C	10 – 15
Functionality	-	2.0
Flash Point(C.O.C)	°C	212

*These values provide general information and are not part of the product specification.

5. Safety Precautions

Handling of the product refer to Safety Data Sheet (SDS).

6. Handling Precautions

- MILLIONATE[®] NM should be stored indoors at 20-30°C. This is advisable as dimer may form at higher temperature, and conversely, crystallization may occur at low temperature.
- Use reasonable care and store away from oxidizing materials.
- Keep container tightly closed in dry, cool, well-ventilated place. CO₂ gas generated from the reaction between isocyanate and water may cause a burst of a container.
- In case of contact with eyes rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.
- In case of contact with skin wash off immediately with soap and water.
- Use in the correct manner and appropriate combination.
- Use adequate personal protective equipment (respiratory apparatus, goggles, gloves, etc) while handling.