



MILLIONATE[®] MR-200

1. Discription

Polymeric MDI

MILLIONATE[®] MR-200 consists of pure-MDI and polymerized-MDI.

2. Application

- Used in applications such as rigid, semi-rigid, and integral skin foams.
- Used primarily in spray foam applications and exhibit superior compatibility with polyols.
- Used for manufacture of polyurethane binders, coatings, adhesives and elastomers

3. Product Specifications

	Unit	Content
Appearance	-	brownish liquid
NCO Content	%	30.5 - 32.0
Acidity (as HCl)	%	max. 0.04
Viscosity	mPa·s at 25°C	150 – 250

4. Typical Properties

	Unit	Content
Appearance	-	brownish liquid
NCO Content	%	30.9
Density	g/cm ³ at 25°C	1.24
Viscosity	mPa·s at 25°C	200
Functionality	-	2.7
Flash Point(C.O.C)	°C	226

*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

- 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.