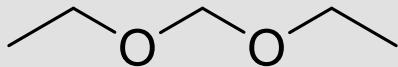


## FutureSol® DEM

### Diethoxymethane



#### Product Description:

FutureSol® DEM is a high purity, clear liquid with an ethereal aroma. Its preparation from renewable resources and the ease of recovery provide for a “green” solvent.

#### Applications:

- Solvent
- Carrier for Organo-Metallics
- Formaldehyde Equivalent
- Ethoxy Transfer Agent

#### Product Availability:

- 255 Gallon Drums
- Bulk

#### For More Information:

##### FutureFuel Chemical Company

Attention: Customer Service  
 2800 Gap Road/P.O. Box 2357  
 Batesville, AR 72501  
 Phone: 870-698-3000  
 Email: [info@ffcmail.com](mailto:info@ffcmail.com)  
[www.futurefuelcorporation.com](http://www.futurefuelcorporation.com)

Property, Unit	Value
Formula	C <sub>5</sub> H <sub>12</sub> O <sub>2</sub>
Molecular Weight, g/mol	104.15
CAS Number	[462-95-3]
Appearance	Clear, colorless liquid
Refractive Index	1.3732
Boiling Point, °C	88
Freezing Point, °C	-66.5
Flash Point -Closed Cup, °C	-6
Autoignition Temp, °C	174
Vapor Pressure @ 25°C, mm Hg	60
Evap. Rate (n-butyl acetate = 1)	0.25
Surface Tension @ 20°C, dynes/cm	21.18
Water Solubility @ 25°C, %	4.2

#### Specifications:

Property, Unit	Value
Assay, % DEM	≥ 99.65
Water, %	≤ 0.05
Ethanol, %	≤ 0.03
Specific Gravity @	0.829 to 0.832
BHT, ppm	50 to 150
Identity	Matches Reference
Appearance	Clear and Free of Suspended Solids

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