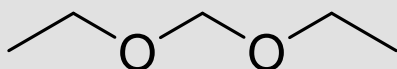


FutureSol[®] DEM

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
www.futurefuelcorporation.com

Property, Unit	Value
Formula	C ₅ H ₁₂ O ₂
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

This document, or any answers or information provided herein by FutureFuel Chemical Company, do not constitute a legally binding obligation of FutureFuel Chemical Company. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, they are provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION OR THAT ANY OF THE FOREGOING MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.