



Solvalid[®] DMM

Dimethoxymethane, Methylal,
Methylene dimethylether

Appearance: clear, colorless liquid

Molecular formula: C₃H₈O₂

CAS-No.: 109-87-5

EU-No.: 203-714-2

Commercial form:	Pure grade	Technical grade
	DMM 100	DMM 93
Assay	>99,7 %	>93,0 %
Methanol	<0,05 %	<6,5 %
Water	<0,03 %	<0,3 %

Chemical and physical properties:	Molecular weight:	76,09 g/mol
	Density (20 °C):	0,86 g/cm ³
	Viscosity (30 °C):	0,325 cps
	Boiling point:	42,3 °C
	Flash point:	-17,8 °C
	Melting point:	-104,8 °C
	Vapor pressure (20 °C):	43,99 kPa

Packaging and transport: tank truck, 23-25 mt
drums, 165 kg

Storage: In a cool, well ventilated area and protected from sun.
Blanketing by dry nitrogen is recommended for storage in a tank.

- Applications:**
- Production of ion exchange resins and polyacetal resins
 - Solvent for environmentally friendly paint strippers
 - Solvent for aerosols and pump sprays
 - Solvent for cleaning and polishing chemicals
 - Blowing agent for PU foams
 - Reagent in pharmaceutical synthesis
 - Extraction processes for fragrances or aromas
 - Production of adhesives
 - Production of fuel additives

Advantages:

- excellent solvent power
- very low viscosity
- low surface tension
- fully miscible in organic solvents

Classification:

UN No.: 1234
Class: 3
PG: II
Hazard label: 3

More details can be seen from our actual MSDS.

www.ineosparaform.com

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DMM_02E

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replaces version: 01E

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