



## Solvalid DMM

Dimethoxymethane, Methylal,  
Methylene dimethylether

**Appearance:** clear, colorless liquid

**Molecular formula:** C<sub>3</sub>H<sub>8</sub>O<sub>2</sub>

**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	<0,25 %	<0,3 %

**Chemical and physical properties:**

Molecular weight:	76,09 g/mol
Density (20 °C):	0,86 g/cm <sup>3</sup>
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, 170 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.

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DMM\_01E

May 2012

replaces version:

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