



## DME Aerosol LLC

<b>CHEMICAL NAME</b>	Dimethyl ether
<b>INCI NAME</b>	Dimethyl ether
<b>CAS NUMBER</b>	115-10-6
<b>FUNCTION</b>	Coolant, solvent, extraction medium, spray carrier, chemicals (reaction medium), a catalyst and stabilizer for the polymerization.
<b>TECHNICAL REQUIREMENTS</b>	<p>The mass fraction of dimethyl ether .....99.998%, min.</p> <p>The mass fraction of non-volatile substances .....10ppm, max.</p> <p>The mass fraction of water.....14.06ppm, max.</p> <p>Mass fraction of methanol .....&lt; 1 ppm, max.</p> <p>The mass fraction of sulphur compounds..... &lt; 1 ppm, max.</p> <p>Odour ..... no odour</p>
<b>GENERAL DATA</b>	<p>Chemical formula.....C<sub>2</sub>H<sub>6</sub>O</p> <p>Solubility in water at room temperature, g/l ..... 45.6</p> <p>Other solvents ..... n-octanol</p>
<b>APPLICATION</b>	Household chemicals and perfumes, lacquer paints and spray paints, fitting foams, foamed polystyrene foam. Other prospective uses: degreasing and/or dehumidifying the skin of animals (leather tanning), refrigerant for cooling / refrigeration equipment.