



FURCHEM B.V.

Vareseweg 63

3047 AT Rotterdam, The Netherlands

Ph. +31 (0)10 200 48 14

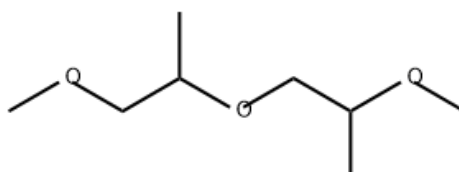
Mob. +31 (0)6 53 53 10 12

manfred@furchem.nl

<https://www.furchem.nl>

DIPROPYLENE GLYCOL DIMETHYL ETHER

Technical Data Sheet



Chemical nature

Chemical Name:	Dipropylene glycol dimethyl ether
Molecular formula:	$C_8H_{18}O_3$
Molecular weight:	162.2 g/mol
EC number:	404-640-5
CAS number:	111109-77-4

Packaging

Available in IBC's (900kg) and drums (190kg)

Physical data

Appearance:	colourless, low odor transparent liquid, with moderate amount of evaporation speed
Boiling point (101.3kPa):	175°C
Flash point:	65°C
Melting point / freezing point:	-75°C
Density:	0.9
Solubility:	35
Chemical properties:	Stable property, is not easy to react, with oxygen to form peroxide
Purity (GC)%:	99 min.
Moisture %:	0.1 max.
Acidity (as HAC) %:	0.015 max.
Peroxide (as H_2O_2):	0.005 max.



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Applications

Dipropylene glycol dimethyl ether is a multi Uses environmentally friendly solvent, typically for use in waterborne and curing coatings; in addition can be used for the synthesis of polyurethane, etc.

Shelf life

Expiry date: 24 months after production