



PETRONAS

PRODUCT DATA SHEET

Ethonas DB (Diethylene Glycol Monobutyl Ether)

Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Diethylene Glycol Monobutyl Ether
CAS number : 112-34-5
Type : Solvent

Ethonas DB glycol ether is a very versatile solvent product with a good balance of many different properties. Colourless, neutral, slightly hygroscopic, mobile liquid with a mild odour. The product is miscible with water and common organic solvents in all proportions at room temperature. It also can be considered as slower-evaporating analog of ethylene glycol monobutyl ether.

APPLICATIONS:

- Automotive fluid
- Paint & Coatings
- Ink
- Homecare & I&I cleaner
- Agriculture

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Colourless liquid
DB (Diethylene glycol monobutyl ether)	wt%	99.0-100.0
Acidity	wt%, max	0.01
Water	wt%, max	0.10
Colour	PtCo, max	10
Molecular weight	g/mol	162.2
Viscosity @ 20°C	cP	5.9
Surface tension (undiluted) @ 20°C	dynes/cm	30.0
Flash point, PMCC	°C	95-100
Boiling point @ 760 mmHg	°C	220-230
Relative evaporation rate. nBuAc = 1	-	0.04

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

Please contact **PETRONAS Chemicals Group Berhad (PCGB)**

Level 33, Tower 1, PETRONAS Twin Towers, Kuala Lumpur City Centre, 50088, KUALA LUMPUR, MALAYSIA.

Tel: +(603) 20515000 or visit our site <https://www.petronas.com/pcg/>

Sales contact person; Tel: +(603) 2331 6063, Email: jiahaur.chong@petronas.com.my



MS ISO 9001:2000 REG. NO. AR4.088
(DERIVATIVES PLANT)

MS ISO 14001 CERT. NO. 00081001



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