

PNB : 3-BUTOXYPROPAN-2-OL

Description

PNB is a glycol ether with a wide variety of applications and its range of uses encompasses both personal care and industrial sectors.

Product/Trade Name	: Dowanol PNB
Chemical Name	: Propylene glycol n-butyl ether
Chemical formula	: C ₄ H ₉ OCH ₂ CH(CH ₃)OH
CAS No.	: 5131-66-8

Typical Physical Properties

Appearance	: Clear colourless liquid
Colour	: <15 on Platinum- Cobalt scale
Water content	: <0.15%
Specific Gravity	: 0.878 at 20°C
Acidity	: max 0.01% as acetic acid
Solubility of PNB in water	: 5.5 wt% at 25°C
Solubility of water in PNB	: 15.5 wt% at 25°C
Evaporation rate	: 0.093 (where butyl acetate =1.0)
Flash point PMCC	: 62.5°C

Handling

Wear eye protection. Avoid ingestion. Keep off skin. See safety data sheet.

Packaging

PNB is available in non-returnable plastic drums of 5, 25 and 200 litres capacity and in IBC's.

Amcrol Limited, Unit D1 Clwyd Close, Hawarden Industrial Park, Hawarden, Flintshire CH5 3PZ
Tel 01244 531422 e-mail: sales@amcrol.com website: www.amcrol.co.uk

Note: whilst the information contained in this bulletin is accurate to the best of our knowledge, it implies no guarantee. It is recommended that tests are carried out to ensure the suitability of this product for particular applications. All products (including free samples) are supplied in accordance with our conditions of sale, a copy of which is available on request.