1,5-Pentanediol (PDO)
Pure Liquid
Technical Data Sheet
July 2009

Description
1,5-Pentanediol (PDO) is a colorless, oily liquid with characteristic odor. It is miscible in water and organic solvents.

Synonyms
1,5-Dihydroxypentane
1,5-Pentamethylene glycol
Pentylene glycol
Pentane-1,5-diol
Pentamethylene glycol

Safety
Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

Applications
Intermediate finds applications in:
• Initial product for chemical syntheses
• Inks and coatings
• Plasticizers
• Solvent, Industrial chemicals

Packaging
Available in bulk and 200kg net steel drums.

Storage & Handling
PDO has a shelf life of 24 months in unopened, original container kept at 20°C. It must be protected from fire and sources of ignition. Keep container dry.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

Although all statements and information in this publication are believed to be accurate and reliable, they are presented gratis and for guidance only, and risks and liability for results obtained by use of the products or application of the suggestions described are assumed by the user. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that toxicity data and safety measures are indicated or that other measures may not be required.

© 2009 BASF Corporation

Contact us:
E-mail: chemical_intermediates @ basf-corp.com
Website: www.basf.com /usa/intermediates