



DATSCO RESOURCES INC

2275 UPPER MIDDLE ROAD EAST
SUITE 101 OAKVILLE
ON L6H0C3 CA
PHONE: +14373402451

TECHNICAL DATA SHEET

Material: 1,4 Butanediol
CAS No.: 110-63-4
Product of Origin: P.R. China

DESCRIPTION OF THE PRODUCT

1,4 Butanediol is one of important organic chemical raw materials and solvents, it's flammable liquid of colorless and oil-state in nature, it can be dissolved and mixed in water, methanol, ethanol, acetone and slightly soluble in ethyl ether

SALES SPECIFICATION

Purity(%)	99.50
Water Content (ppm Max.)	500
Chroma (APHA Max.)	10

APPLICATION SCOPE

1,4-butanediol is an important raw materials for organic and refined. It is the basic material for producing PBT plastics and fiber, and PBT is one of the five most promising engineering plastics.

1,4-butanediol is the main raw material for producing THF, which is an important organic solvent. The polymeric compound PTMEG of THF forms the basic material for highly-elastic urethane elastic fiber, which is mainly used for producing high-grade sports wear and swimming suit that requires high elasticity..

1,4-butanediol is the main material for producing Gamma butyrolacton, which is widely used in pesticide, pharmaceuticals, cosmetics and other industries due to its ability to produce 2-pyrrolidone, NMP and their derivatives NVP and PVP etc. high add-ons products.

1,4-butanediol is the main material for producing polyurethane artificial leather, polyurethane, elastomer and polyurethane sole glue. polyurethane elastomer are widely used to manufacture elastic sole, auto solid fire, friction conveying belt and etc



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PACKAGE

200kg/Steel Drum, ISO Tank. Or as per customers' requirement

STORAGE

The material should be stored in a cool, dry place temperature, keep away from any fire or heat source, sparks, naked flames. avoid exposing to the direct sunlight

During transportation and storage, the material should be stored in a totally closed container sealed with nitrogen, and the containers must have heating facility outside or inside to keep the internal temperature at 50°C, when frozen, it could be heated up to 70°C for 24 hours to melt, it should not be stored at 90°C for a long time.

SHELF LIFE

24 month in the proper condition.