



1,4 - BUTANEDIOL

1,4-Butanediol

is produced by hydroformylation & hydrogenation of Allyl Alcohol, carbon monoxide and hydrogen. 1,4-Butanediol is a colorless, high-boiling liquid with a low order of toxicity.

The main applications are as follows:



Manufacturing of Poly-butylene Terephthalate (PBT), Polyurethane, Tetrahydrofuran(THF), Polytetra-methylene-ether-glycol (PTG), gamma-Butyrol actone(GBL), Polyester plasticizers, PU chain extender, carrier solvent in printing ink, key component of hot melt adhesive, and cleaning agent.

| 1,4-Butanediol | | |
|----------------|-----------|----------------------------------|
| Purity | wt% | 99.5 Min. |
| Water | wt% | 0.05 Max. |
| Carbonyl | mg KOH/g | 0.5 Max. |
| Color | APHA | 10 Max. |
| Appearance | above20°C | Clear & Free of Suspended Matter |

* The above specification is subject to change without any notice.

* Please refer to our Sales Personnel or web-site for latest information.

[Flow Sheet of BDO]

