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BUTYNEDIOL

ArroChem's Butynediol is a chemical compound belonging to the class of diols. It is an unsaturated aliphatic compound with the molecular formula $C_4H_6O_2$. Butynediol is commonly used in the polymer and resin industry, adhesive and sealant formulations, coatings and paints, as well as chemical synthesis.

General Characteristics:

Appearance:	Clear liquid
Ionic Nature:	Non-ionic
Solubility in Water, 25°C:	Soluble
Specific Gravity:	~1.0 - 1.1 g/cm ³



APPLICATION:

BUTYNEDIOL is widely used in various industrial applications, including but not limited to the following:

- **Polymer and Resin Industry:** Butynediol is utilized in the production of specialty polymers and resins. It acts as a building block to create high-performance materials with unique properties and applications.
- **Adhesive and Sealant Formulations:** Due to its reactive nature, Butynediol provides improved adhesion and enhances the bonding characteristics of the final products.
- **Coatings and Paints:** Butynediol contributes to the formation of durable coatings with excellent resistance to environmental factors.
- **Chemical Synthesis:** This compound serves as a versatile intermediate in the synthesis of various chemicals, pharmaceuticals, and agrochemicals.