Mono Ethylene Glycol (MEG)

October 5, 2025 • vajiramandravi.com

Mono Ethylene Glycol Latest News

The textile industry has appealed to the government not to levy anti-dumping duty on Mono Ethylene Glycol (MEG), which is one of the main raw materials used in the production of polyester fibre and filament.

About Mono Ethylene Glycol

- It is an **organic compound** with the formula **C2H6O2**.
- It is also **called ethylene glycol or just glycol.**
- It is a **slightly viscous liquid** with a **clear, colourless appearance** and a **sweet taste** that emits **virtually no odour.**
- It's **miscible with water, alcohols, and many other organic compounds.**
- It is **produced** from the **reaction between water and ethylene oxide.**
- It is **hygroscopic**, meaning it can **absorb water from its surroundings**, and this property makes it **useful as a dehydrating agent** in various applications.
- MEG has a relatively **low toxicity** and is considered safe for many industrial and commercial uses.
- **Uses:**
    - MEG is most commonly used in the **manufacture of polyester fibre, fabrics, and polyethylene terephthalate (PET) resin used for the production of plastic bottles.**
    - Other industrial uses are as a **coolant, heat transfer agent, antifreeze,** and **hydrate inhibitor in gas pipelines.**

Source: TH