



January 29, 2010

Propylene Glycol USP/EP from Dow Meets or Exceeds More Rigorous USP Standards

On October 30, the United States Pharmacopeia (USP) announced it was strengthening its purity standards for propylene glycol (PG), to take effect February 1. Today, we are proud to tell you that PG USP/EP from Dow meets or exceeds all new USP requirements.

The newly revised USP Propylene Glycol Monograph includes a limit test for the maximum allowable quantities of diethylene glycol (DEG) and ethylene glycol (EG) in PG. Specifically, the USP has set the safety limit of DEG and EG in propylene glycol at a maximum concentration of 0.1 percent. With all five Dow PG USP/EP global manufacturing locations completing product testing, we can confirm that concentrations of DEG and EG in PG USP/EP from Dow are non-detectable at a quantification limit of 0.008 percent wt/wt. Additionally, PG USP/EP from Dow meets or exceeds all the requirements currently found in the European Pharmacopoeia, Japanese Pharmacopoeia and the Food Chemicals Codex.


PG USP/EP is a clear example of Dow's commitment to our *Purity Plus* standards. With *Purity Plus*, Dow customers across the globe know they can count on a high-quality product that offers one of the highest specified purities available on the market.

Our *Purity Plus* promise is two-fold. To signify the *Purity* portion of Dow's commitment, we strictly adhere to Good Manufacturing Practices (GMP) guidelines in every step of our processes – from manufacturing to packaging to shipment around the world. The *Plus* portion takes it one step farther, allowing customers to count on our:

- 60 years of experience in manufacturing and supplying PG
- Global, reliable supply that meets quality and purity requirements
- Global Technical Service & Development and Quality Assurance groups
- Extensive education and training resources
- Unrivaled product stewardship, health, safety and environmental protection
- Commitment to quality

To learn more about Dow's *Purity Plus* standards or to view the updated sales specification for PG USP/EP, please visit www.dowpg.com. If you have any questions, please contact our Customer Information Group using the information below.

Sincerely,



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