

PROPYLENE GLYCOL Uninhibited, Undyed Industrial Heat Transfer Fluid

Description

Nemco Propylene Glycol (PG) is a high purity material produced by high temp/high pressure hydrolysis of propylene oxide with water. Industrial Grade PG is miscible in water, considered non-toxic and is ideal as a base for heat transfer fluid compared to ethylene glycol. This fluid is untreated and undyed.

Advantages

Safe, non-toxic, industrial grade with >97% purity.

Technical

Freeze point	-60°C / -76°F	Colour	Clear
Flash point	98.0°C / 208.4°F	Odour	Odourless
Boil point	184°C / 363.2°F	Solubility	Complete (water)
Rel. density	1.03 @ 15.6°C	Auto Ignition	400°C / 752°F

Use and Storage

For best performance it is recommended concentrate be premixed with distilled, deionized, or demineralized water. Always check your equipment manufacturer's specifications for heat transfer fluid suitability. Glycols typically have a shelf life of 3 years under ideal storage conditions. Keep packages closed while not in use, store in a cool and dry area. Keep drum and tote bungs securely in place; as bungs breath, moisture can seep in over time. Store away from direct sunlight.

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under the Safety Data Sheets. For SDS in French, please contact info@nemco.ca. This material is WHMIS 2015 classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used glycol to an authorized collection point. Avoid discharge into drains, soil, or water. As with any chemical, keep out of reach of children and animals.

Quality

Nemco works with respected industry supplier for glycols. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001. For questions regarding quality, please contact your local sales representative.