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## Global Seven Hest PGFA – Innovative New Water-in-Oil Cold Process Emulsifier

Global Seven Hest PGFA is a highly effective polymeric emulsifier for making water-in-oil (W/O) emulsions that outperforms other similar materials. Furthermore, no heat or special mixing is needed to make emulsions with Global Seven Hest PGFA.

Global Seven Hest PGFA forms elegant stable creams and lotions and can often be used as the sole emulsifier. Use levels vary with application but are generally about 2-5%. However, Global Seven Hest PGFA may be used at concentrations as low as about 0.5-2%. Global Seven Hest PGFA can accommodate high internal phase concentrations ( $\geq 90\%$ ). Viscosities of emulsions made using Global Seven Hest PGFA range from low/water thin to very high/free standing solids. Used in combination with other emulsifiers, Global Seven Hest PGFA provides improved stability and enhanced aesthetics. Fragrance, color and preservative can be added at any time since no heat or special mixing is needed. Global Seven Hest PGFA increases formulation versatility, improves product performance, simplifies manufacturing and development process, shortens manufacturing and development cycle time and reduces formulation and manufacturing costs.