TECHNICAL DATA SHEET

Superol KPO Kosher, USP*/FCC/EP
*For excipient use only

Description:

Superol KPO Kosher, Glycerin 99.7% USP*/FCC/EP*
*For excipient use only
CAS# 56-81-5; Formula: CH₂OHCHOHCH₂OH

Superol KPO Glycerin is produced by refining crude glycerine in a series of purification steps. Crude glycerine is derived by cleaving the glycerine chain off of its triglyceride backbone. The diagram above shows the glycerin molecular structure. It is a clear liquid with a slightly sweet taste.

PHYSICAL PROPERTIES
(all properties @ 22°C (72°F), 760mmHg unless stated)

Equivalent Weight: 246
Flash Point >198.9°C (390°C)
Specific Gravity: 1.26
Melt Point: 18°C
Viscosity: ~qq50 cp @ 20°C
Boiling Point: 290°C
Taste: Tangy sweet

Stable and soluble in water and miscible with ethanol, slightly soluble with acetone.

GENERAL INFORMATION

Regulatory Compliance:
- Designated as KPO (Kosher for Passover) by the Orthodox Union
- Complies with USP - United States Pharmacopeias
- Complies with FCC - Food Chemicals Codex
- Complies with IPEC - International Pharmaceutical Excipients Council
- Meets EP, European Pharmacopeia, specification

Application Uses:
End-use applications for Superol KPO Glycerin include pharmaceutical applications (for excipient use only), food and beverage ingredient, sweetener, personal care items such as tooth pastes, polyester polyols, alkyd resins, explosives, humectants, coatings, pet foods, lubricants, flexible foams, solid fuel, de-/anti-icers, and soaps.

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