

STA-SOL® TPM

Resin Cleaning Solvent

OVERVIEW

Sta-Sol TPM is a high-performance, industrial-grade cleaning solvent with broad resin solubility characteristics. Sta-Sol TPM offers a safe and effective alternative to Isopropyl Alcohol (IPA), particularly in SLA resin post processing workflows, due to its lower evaporation rate, high flash point, and efficient cleaning properties.

PROPERTIES

Property	Value
Chemical Name	Tripropylene Glycol Monomethyl Ether
CAS No.	25498-49-1
Appearance	Colorless liquid
Odor	Mild, Ether-like
Flash Point (Pensky-Martens)	255 °F (124 °C)
Boiling Point (@ 760 mmHg)	469 °F (243 °C)
Specific Gravity	0.965
Water Solubility	Miscible / 100%
Biodegradability	Readily Biodegradable (60% in 28 days)
Shelf Life	6 Months

STORAGE, HANDLING & DISPOSAL

Store Sta-Sol TPM in tightly closed containers within a cool, dry, well-ventilated area. For safe handling, ensure adequate ventilation and wear personal protective equipment, such as safety glasses and chemical-resistant butyl rubber gloves, to prevent contact with skin, eyes, or clothing. Avoid breathing vapors and do not distill the product to dryness, as it may oxidize at elevated temperatures. Do not dispose of TPM in sewers or on the ground; instead, utilize a licensed waste disposal contractor and dispose of according to federal and local regulations.

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