

EMERY® E 6919

Description EMERY® E 6919 is a bio-based trimethylolpropane tri-oleate. The product has moderate initial color, good color stability, low odor, and good biodegradability. This ester is used in the formulation of a wide range of consumer care and industrial systems.

Properties

Parameter	Typical Value
Appearance	Clear, yellow liquid
Acid value, mg KOH/g‡	≤ 1.0
Iodine value‡	≤ 80.0
Color, Gardner‡	≤ 6
‡ - specification	
Saponification value, mg KOH/g	160 - 200
Hydroxyl value, mg KOH/g	10 - 40
Water content, % (m/m)	≤ 0.1
Viscosity, cP @ 25°C	75

Applications EMERY® E 6919 is recommended as a bio-diluent, solvent or plasticizer in ink, adhesive, and coating applications. It can also be used in cleaning and stripping products.

The product's characteristics also allow use as a cleaner for, or diluent in, lipophilic systems; plastic additive as external lubricant; metalworking lubricant; release agent; and replacement for mineral, vegetable and selected silicone oils.

Health & Safety Information Review our Safety Data Sheet (SDS) for best practices using this material.

Forms of Delivery Liquid in drums, totes and bulk containers

Storage Product stored in the original closed packaging under ambient conditions should be stable for at least 2 years. This product is not damaged by freezing.

Key Words TMP tri-oleate, TMP oleate, Oleic fatty acid, Fatty acid ester, CAS# 57675-44-2

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To request a sample or to find out more about EMERY® E 6919,
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