



TRI-TECH CHEMICAL COMPANY Pty Ltd.

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TRILUBE 134 – ISOPROPYL MYRSITATE

TYPICAL PROPERTIES

Trilube 134 is a high purity ester of Isopropanol and Myristic acid. It is a clear, low viscosity liquid which conforms to USP34/NF29 requirements, and is suitable for use in cosmetic creams and topical medicinal preparations.

The product has the following physical properties:

Moisture:	0.1% maximum
Acid value:	0.5 mg KOH/g maximum
Iodine value:	0.5 gI ₂ /100g
Specific gravity (20°C)	0.850 - 0.855 g/cc
Refractive Index	1.434 - 1.437
Sulphated ash content	0.1% maximum
Ester content (GC)	98% minimum

APPLICATIONS

Trilube 134 is predominantly used in personal care applications as an emollient and/or solvent, typically:

- Toiletries (antiperspirant, shaving etc)
- Skin care (facial creams, sun care)
- Decorative cosmetics (make up, eye and lip products)

PACKAGING AND STORAGE

Trilube 134 is available in 175 kg metal drums. Packages should be closed after decanting. Shelf life if stored appropriately is 2 years.