



## TRI-TECH CHEMICAL COMPANY Pty Ltd.

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### TRILUBE 222 – NEOPENTYL GLYCOL DICOCOATE

#### TYPICAL PROPERTIES

*Trilube 222* is a fatty ester of coconut fatty acid and neopentyl glycol. The product has the following physical properties:

Appearance:	clear yellow liquid
Acid value:	< 1 mg KOH/g
Hydroxyl value:	< 20 mg KOH/g
Water content:	< 0.15%
Density (20°C):	0.89 - 0.91g/mL

#### APPLICATIONS

*Trilube 222* is used as a base oil in synthetic lubricant formulations. It has excellent high temperature stability and as such is commonly used in metal working lubricants. It can be formulated into straight or water-soluble formulations. The relatively high volatility of this ester means it can be removed from processed metal using heat instead of washing prior to further treatment.

The product is biodegradable, unlike mineral based lubricants, so can be used in environmentally sensitive areas.

#### PACKAGING AND STORAGE

*Trilube 222* is available in bulk quantities or can be packaged in 200 L drums or 1000 L IBCs. Packaging should be resealed after decanting to ensure maximum shelf life, which is expected to exceed 12 months. We recommend testing prior to use for material greater than 12 months old.