



TRI-TECH CHEMICAL COMPANY Pty Ltd.

9 – 11 Normanby Ave
Sunshine VIC 3020
PO Box 208
Sunshine VIC 3020
Australia

A.B.N. 75 006 192 525

Tel: +61 3 9311 5899
Fax: +61 3 9311 6299
Email: ttcc@ttcc.com.au

TRILUBE 118 - METHYL OLEATE

TYPICAL PROPERTIES

Trilube 118 is a yellow, low viscosity liquid derived from canola oil. It consists predominantly of methyl oleate but there are also smaller amounts of similar esters such as methyl linoleate. The product has the following physical properties:

Appearance:	clear, light yellow liquid
Moisture:	0.15% maximum
Acid value:	2 mg KOH/g maximum
Viscosity (40°C):	<10 cSt
Density (20°C):	0.87-0.89 g/mL

APPLICATIONS

The low volatility of **Trilube 118** makes it safe to use as a solvent, both because of its high flash point and low risk of ingestion in vapour form. **Trilube 118** is non-toxic. It is also readily bio-degradable. The solvent properties of **Trilube 118** are excellent, and it can be readily formulated with surfactants to render it self-emulsifying in water. **Trilube 118** can be used in many applications where mineral oils are used.

Typical applications are listed below:

- General purpose solvent or degreaser
- Lubricant ingredient
- Ingredient for herbicide adjuvants

PACKAGING AND STORAGE

Trilube 118 is normally shipped in 180kg plastic drums or 900kg IBCs, although alternative shipping is easily arranged. Packages should be closed after decanting, and cool storage conditions will further enhance shelf life. Normally a shelf life in excess of twelve months should be expected.