



## TRI-TECH CHEMICAL COMPANY Pty Ltd.

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## TRILUBE 119 - METHYL SOYATE

### TYPICAL PROPERTIES

**Trilube 119** is a yellow, low viscosity liquid derived from Soyabean oil. **Trilube 119** is the ester prepared from soy-derived C16- and C18- saturated and C18- unsaturated fatty acids and methanol. It contains predominately methyl linoleate but also contains some methyl oleate.

The product has the following physical properties:

Moisture:	0.15% maximum
Acid value:	2 mg KOH/g maximum
Viscosity (40°C):	< 10 cSt
Cloud Point	≤ -3°C
Colour	Clear yellow liquid

### APPLICATIONS

The low volatility of **Trilube 119** makes it safe to use as a solvent, both because of its high flash point and low risk of ingestion in vapour form. **Trilube 119** is non-toxic. It is also readily biodegradable. The solvent properties of **Trilube 119** are excellent, and it can be readily formulated with surfactants to render it self emulsifying in water. **Trilube 119** can be used in many applications where mineral oils are used.

Typical applications are listed below:

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

### PACKAGING AND STORAGE

**Trilube 119** is normally shipped in 200 L plastic drums or 1000 litre 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.