



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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[www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)

## PRODUCT DATA SHEET

### QUINLUBE #19

#### Application:

**Hi-Tec Quinlube #19** can be used for medium to heavy duty machining and grinding operations requiring maximum cleanliness, cooling and corrosion protection. It is well suited for use on carbon steel, cast iron and other ferrous alloys.

**Hi-Tec Quinlube #19** is readily bio-degradable as per ISO 7827: 1994 (AS4351.2 – 1996). It contains no phenols, polychlorinated biphenyls, mercurials, nitrites, phosphates or borates.

#### Usage:

Use **Hi-Tec Quinlube #19** at concentrations varying between 1:30 to 1:50 for grinding operations.

For machining operations, use **Hi-Tec Quinlube #19** at concentrations between 1:10 and 1:30.

#### Benefits of Hi-Tec Quinlube #19:

- Multi-phase organic corrosion inhibitor system provides outstanding corrosion protection, even under high humidity "wet stacking" conditions.
- Contains no nitrites or nitrosamine compounds.
- Highly polar, synthetic lubricating ingredients which reduce wheel and/or tool wear and produce good finish characteristics.
- Maintains high bio-resistance. Greatly reduces odours and fungal/bacterial sludges.
- Contains no inorganic salts of any type. Deposits a light, fluid, residual film with good lubrication properties.
- Provides very good cleanliness, which keeps grinding wheels open and freecutting.
- Maintains clean machine surfaces.
- Provides excellent wetting and heat transfer properties.
- Contains no harmful or harsh ingredients.
- Low foaming.
- Stable micro-emulsions formed over a wide range of water hardness.

#### Compatibility:

**Hi-Tec Quinlube #19** is compatible with most commonly used polymer hose and seal materials. However due to the wide variety of materials available specific recommendations should be sought from your distributor or Hi-Tec Sales Representative.



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### Storage:

If the following criteria are adhered to, **Hi-Tec Quinlube #19** can be stored for at least six months.

Maximum recommended long-term storage temperature : 40°C.

Minimum recommended long-term storage temperature : 0°C.

Keep drums/containers tightly closed when not in use.

Store containers/drums in a dry and well ventilated area.

### Chemical and Physical Properties:

Appearance:	Fluorescent green liquid
Specific Gravity @ 25°C:	1.011 – 1.017
pH of 5% emulsion in water:	9.8 - 10.2
pH Neat:	10.4
Total Alkalinity:	56.5 – 62.5 mg KOH/g
Recommended Concentration	3.0% – 5.0%

**AVAILABLE IN:** 200, 20 Litres

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner. Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)"

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