



## PRODUCT DATA SHEET

### HONING OIL QL002 (High Performance, Chlorine Free Superfinishing Oil)

#### APPLICATION

**Hi-Tec Honing Oil QL002** is a high-performance metalworking oil particularly designed for superfinishing operations and based on new technology in Extreme Pressure lubrication. The choice of low viscosity base oils produces both optimal wetting properties and removal of fines. **Hi-Tec Honing Oil QL002** is recommended for superfinishing process of both ferrous and non-ferrous metals.

#### USAGE

**Hi-Tec Honing Oil QL002** is to be used without any dilution. It should not be diluted with any mineral spirits or other low viscosity materials, as dilution will greatly hinder performance characteristics. Please consult with your Hi-Tec Oils Sales Representative for more information.

#### BENEFITS

- Low viscosity non-foaming oil
- Excellent wetting properties combined with the effective removal of fines
- Non-chlorinated, odourless and with a pleasant working colour

#### COMPATIBILITY

**Hi-Tec Honing Oil QL002** is suitable for use with most organic hose and seal materials commonly used for petroleum-based oils. For particular advice regarding specific materials, please contact your Hi-Tec Oils Sales Representative.

Hi-Tec suggests that the equipment manufacturers' recommendations for grade, performance requirements and general operating conditions should be checked prior to use.

#### SAFETY

The measures to be taken to ensure the protection of health and safety at the workplace are described in the Safety Data Sheet (SDS). An SDS is sent at the first delivery and regularly updated.

#### STORAGE

If the following criteria are adhered to, **Hi-Tec Honing Oil QL002** 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.

#### TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

|                                  |                           |
|----------------------------------|---------------------------|
| Appearance                       | Colourless to pale liquid |
| Flashpoint COC, °C               | > 65°C                    |
| Specific Gravity @ 25°C          | 0.82                      |
| Kinematic Viscosity @ 40 °C, cSt | 2.0                       |



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

5 Tarlington Place Smithfield NSW 2164

Correspondence: P.O Box 322 Castle Hill NSW 1765

Ph: 1300 796 009 | Fax: (02) 9604 1611 | Email: hitecoils@hi-tecoils.com.au

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

## PRODUCT DATA SHEET

**Available in:** 20 Litres, 200 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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