



PRODUCT DATA SHEET

DRAWING OIL Q100 BS (Soluble Drawing & Stamping Fluid)

APPLICATION

Hi-Tec Drawing Oil Q100 BS is a balanced system of chemically processed natural and synthetic lubricants in conjunction with non ionic and anionic surfactants, complex organic corrosion inhibitors and highly refined petroleum fractions.

Hi-Tec Drawing Oil Q100 BS is well suited for most types of steel, tough alloys and most non ferrous metals.

BENEFITS

- Maximum visibility of the work piece due to transparent/translucent dilution.
- Excellent temporary corrosion prevention due to highly polar, complex organic corrosion inhibitors.
- Uniform wetting and cooling characteristics and excellent tool life provided by balanced system of surfactants and specially prepared polar lubricants.
- High resistance to bacterial attack and long solution life assured by unique lubricating ingredients and synthetic surfactants.
- Low applied cost with versatility and high performance.
- No harmful or harsh ingredients contained.

USAGE

Use **Hi-Tec Drawing Oil Q100 BS** neat for medium to heavy drawing operations. For less severe work, use it at 10 % dilution.

COMPATIBILITY

Hi-Tec Drawing Oil Q100 BS 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 Hi-Tec Representative.

Compatibility with organic decorative or protective coatings is best determined on a case by case basis in consultation with your Hi-Tec Representative.

SAFETY

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

STORAGE

If the following criteria are adhered to, the product 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.



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TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

Property	Results
Appearance:	Clear blue liquid
Emulsion quality:	Clear to translucent
pH 5%:	9.3-10.0
Specific gravity @25°C:	1.00-1.02
Viscosity @40°C:	65 cSt

Available in:

"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. 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"

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