



PRODUCT DATA SHEET

SYNCUT Q383 (Synthetic Biodegradable Metalworking Fluid)

APPLICATION

Syncut Q383 is a high performance synthetic ester base biodegradable metalworking lubricant designed for cutting, drilling and reaming operations of ferrous metals, aluminium, titanium and brass and copper alloys. This product is also for suitable Minimum Quantity Lubrication (MQL) operations.

USAGE

Syncut Q383 is to be used neat. It should not be diluted with any mineral spirits or other low viscosity materials.

BENEFITS

- Low odour, low irritant.
- Non-staining, does not contain chlorine, sulphur or phosphorous compounds.
- Will not damage seals, paints, plastic parts or other materials.
- Provides high film strength which ensures optimum tool life.
- Suitable for a wide range of materials.

COMPATIBILITY

Syncut Q383 is compatible with most commonly used polymer hose, seal materials and organic decorative or protective coatings, but because of the number of material types available and variations in their application, specific recommendations should be solicited from the materials manufacturer, or 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).

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: 4°C.

Keep drums/containers tightly closed when not in use.

Store containers/drums out of direct sunlight, in a dry and well ventilated area in temperatures between 4°C and 40°C.

QUALITY ASSURANCE

Hi-Tec Oils assures that the delivered product is produced within manufacturing specifications. A certificate, containing these manufacturing specifications and the results for the delivered material, is available on request.

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





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

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CHEMICAL AND PHYSICAL PROPERTIES (TYPICAL)

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|----------------------------|--------------------|
| Appearance: | Clear amber liquid |
| Flash Point (COC): | >250°C |
| Kinematic Viscosity, 40°C: | 40 |
| Specific Gravity at 25°C | 0.925 |
| Chlorine wt%: | 0 |
| Sulphur wt%: | 0 |

Available in: Bulk and 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. 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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