



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

PRODUCT DATA SHEET

BIOCIDE 320

APPLICATION

HI-TEC BIOCIDE 320 is a long-lasting bactericide for the preservation of water dispersible metalworking fluids. The active ingredient, triazine derivative, is primarily effective against bacteria at a level of 500 to 1500 ppm and has limited effectiveness against yeast and mould.

USAGE

HI-TEC BIOCIDE 320 is effective against bacteria in water dispersible metal working fluid, the recommended dosage of 500 to 1500 ppm (mg/l). For noticeably fouled systems containing a soluble oil or semi-synthetic type product, add 1500 ppm (1.5 litres per 1000 litres) and to a synthetic type product add 1000 ppm (1.0 litre per 1000 litres). For continued maintenance add the recommended concentration given above to the use dilution with make-up fluid. The frequency of treatment required depends on the rate of preservative dilution with make-up fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

Bacterial and fungal levels should be monitored weekly while using **HI-TEC BIOCIDE 320**.

BENEFITS

- Long-term biocide
- Stable to high temperatures
- Does not lower the system pH
- Extend system life

COMPATIBILITY

HI-TEC BIOCIDE 320 used at the recommended concentration is compatible with synthetic and semi synthetic metal working solutions. For compatibility with specific materials contact Hi-Tec Oils Technical Department.

SAFETY

The measure to be taken to ensure the protection of health and safety at the workplace are described in the Material Safety Data Sheet (MSDS). A MSDS is sent at the first delivery and regularly updated Due to variation in national legislation the MSDS can change for different countries.

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

Minimal recommended long-term storage temperature: 0°C

Keep drum/containers tightly closed when not in use. Store containers/drums in dry and well ventilated area.



AUSTRALIAN FAMILY OWNED SINCE 1989





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

PRODUCT DATA SHEET

TYPICAL PROPERTY

Property

Appearance:

Specific Gravity at 25°C:

pH 0.2% in distilled water:

Total Alkalinity:

Activity:

(Calculated from total formaldehyde)

Results

Clear colourless to yellowish liquid

1.145 – 1.155

9.0 – 11.0

57.0 – 61.6% KOH

75% Triazine Derivative

Available in: 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”

Item code: HI8-3049

Effective: October 2013

Expires: October 2015

JN310182/1



AUSTRALIAN FAMILY OWNED SINCE 1989

