

Trent Cool 8600 AL

Water Soluble Formaldehyde Release Biocide Free Metalworking Fluid

Water Soluble
Metalworking
Fluid

OPERATIONS	DILUTION	MATERIALS
Turning	4-6 %	Cast-Iron
Milling	4-6 %	Steel
Drilling	4-6 %	High Alloy Steel
Surface & Cylindrical Grinding	3-4 %	Stainless Steel
Tapping-Threading	5-7 %	Aluminium Alloys
Reaming	8-10 %	Aero Aluminium Alloys
Creep Feed Grinding	7-9 %	Copper Alloys

● Main Application ○ Possible Application

Fluid Maintenance

Poor or incorrect emulsion preparation may lead to instability and could considerably shorten the life of the emulsion. Prior to making any fresh fill, we would highly recommend full cleaning including the use of a compatible system cleaner.

Water Quality

Coolant performance can be affected by extremes of water quality. Hard water (in excess of 300 ppm CaCO₃) and high levels of chlorides and sulphates can reduce the stability of emulsions and reduce corrosion protection. Please contact your Trent Lubricants area manager and they will gladly advise on local water quality.

Contamination

Where possible avoid contamination from foreign matter and other fluids. Remove swarf and tramp oil from the machine sumps frequently.

Disposal

Discarded metal working coolants may be removed by a competent waste contractor. Alternatively, the product may be treated by conventional oil separation and effluent disposal methods. Specific advice is available on request. Product concentrate or diluted fluid should not be introduced into waterways. It is advisable to consult the Local Water Authority regarding disposal.

Storage

Metal working coolants should be stored indoors in clean, dry conditions. Protect from frost as the recommended storage temperature with all metal working products is between 4°C and 35°C. A shelf life of six months can be anticipated.

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

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Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.



Trent Oil (Lubricants) Limited,

Phoenix House, Kemmel Road, Bulwell, Nottingham, England NG6 9FH

Tel: 01159 279 166, Fax: 0115 9279 982