

Hocut 764

High Performance Synthetic Coolant

Hocut 764 is a specially formulated blend of synthetic lubricity agents designed to give maximum performance without the use of mineral oil. Biostable additives and corrosion inhibitors have been incorporated to give long sump life and excellent corrosion protection.

Application Profile

The high lubricity offered by emulsions of Hocut 764 ensures excellent surface finish and extended tool life on a wide range of steel, titanium and nickel alloys.

Benefits

- * Mineral oil free
- * Long sump life
- * Stable in hard water
- * Chlorine free
- * Excellent corrosion protection
- * Prolongs tool life
- * No sticky residues
- * Rejects tramp oil

Recommendations for Use

General machining 4 - 6%
Heavy duty machining 5 - 10%
Creep feed grinding 5-10%

Typical Properties

Concentrate Appearance Clear amber fluid

Specific Gravity @ 15.5°C 1.08

Emulsion @ 5%

Appearance Clear transparent solution

Odour Bland

pH (in use) 8.6 - 9.1

Corrosion Protection: IP125, 1.0% Pass

Storage

Metal working coolants should be stored indoors in clean, dry conditions. Protect from frost. Recommended storage temperature is between 5°C and 35°C. If temporarily stored outdoors, do not place drums upright. Tops should be replaced on all containers when not in use. All drums, tanks and containers should be clearly marked with product names. Use stock in delivery rotation. As with all metal working coolants, a shelf life of six months can be anticipated.

Health and Safety

Health and Safety Data Sheets are supplied to customers to comply with Section 6 of the Health and Safety at Work Act 1974, and should be closely studied prior to handling or use of the product. Copies are available from your Technical Health and Safety Officer. Various other advisory publications are available from the Health and Safety Executive and Her Majesty's Stationery Office.

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