

## Hocut 795E

### High Lubricity Chlorine-free, Long-life Soluble Oil

Hocut 795E is based upon latest global Houghton technology. The low foaming milky emulsion uses chlorine-free high performance lubricity agents to give superior surface finish and tooling performance. Hocut 795E is also formulated with an outstanding new package for bacteria protection which ensures ultra long sump-life without the need for biocide additions. Freedom from biocides also makes the product very safe to use.

#### Application Profile

The high performance and non-staining characteristics of Hocut 795E make it ideal for machining aluminium, aerospace materials, and alloy steels. Hocut 795E is specifically designed for high-pressure coolant systems associated with modern CNC machine tools while ultra long-life and freedom from biocide additions make the product suitable for both centralised systems and single-sump machines.

#### Benefits

- \* High lubricity milky emulsion
- \* Very low foaming
- \* No sticky residues
- \* Does not contain biocides
- \* Very safe to use
- \* Chlorine-free
- \* Very resistant to bacteria
- \* Ultra long sump-life
- \* Hard water corrosion protection
- \* Does not stain aluminium

#### Recommendations for Use

Medium duty machining	5%
Heavy duty machining	5% - 10%

#### Typical Properties

##### Concentrate

Appearance	Clear amber oil
Specific Gravity at 15.5°C	0.95

##### Emulsion (at 5%)

Appearance	Stable milky emulsion
Odour	Bland
pH (in use)	8.8 - 9.2
Corrosion Protection IP 125	Break Point 1.0%

#### 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.

02/02  
13061