

# LACTUCA LT 2 AP



## Metal Working

### Soluble Cutting Oil

#### APPLICATIONS

- Routine machining of non-ferrous metals and high-grade carbon steels. This product is specially designed for the machining of copper alloys and free cutting brass.
- Ensure low degree of moisture of chips.
- Recommended rate of use: 5% to 10% by volume

#### SPECIFICATIONS

ISO 6743/7

- ISO-L MAA

#### CLIENT ADVANTAGES

##### Technical profile

- Very easy use simply by pouring the oil into good quality water.
- Excellent stability in use, thus allow long intervals between oil changes (use NET MACHINE at 1%).
- Easy monitoring by analysis using refractometer.
- Exceptional antirust & antifoam properties.
- No harmful effect on good quality paintwork (baked epoxy types).
- Forms milky emulsion in water that is stable over time.
- Good resistance to bacterial growth.

#### CHARACTERISTICS

|                                   | Methods     | Unit               | LACTUCA LT 2 AP |
|-----------------------------------|-------------|--------------------|-----------------|
| Appearance                        | Visual      | -                  | Clear           |
| Volumetric mass at 15°C           | ASTM D 4052 | Kg/m <sup>3</sup>  | 892             |
| Colour                            | ASTM D 1500 | -                  | 3.0             |
| Viscosity at 40°C                 | ASTM D 445  | mm <sup>2</sup> /s | 46              |
| Flash point                       | ASTM D 92   | °C                 | 188             |
| 5% emulsion in 200ppm HW: -<br>pH | Internal    | -                  | 9.1             |
| Solution Water Type               | Visual      |                    | Emulsion        |
| Appearance                        | Visual      | -                  | Milky white     |
| Cast Iron Corrosion Test          | IP 125      | -                  | 0 / 0-0         |
| Filter/Chip Corrosion Test        | IP 287      | -                  | Stain (5%)      |
| Foaming Study                     |             | -                  |                 |
| Initial Foam (0 min)              | Internal    | ml                 | 10              |
| Collapse Time                     |             | mins               | 15 sec - nil    |
| Refractometric correction factor  |             |                    | 1               |

Characteristics of this chart are indicative typical values

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*This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.*