

# Technical Data Sheet

## GRIFCUT 725 *Cutting & Grinding Fluid Concentrate*

### Description

GRIFF CUT 725 is a high performance semi synthetic cutting fluid specifically formulated with *High Performance Lubricity Additives*. It is designed for machining aluminum, zinc and ferrous alloys. It is suitable for milling, drilling, reaming, tapping and general purpose machining. It can also be used as a stamping or drawing fluid.



### Performance Benefits

- ◆ Suitable for mixed metal machining
- ◆ Extended sump life
- ◆ Excellent machining performance
- ◆ No staining of metal surfaces
- ◆ Operator friendly
- ◆ Exceptional emulsion stability
- ◆ Low Foam

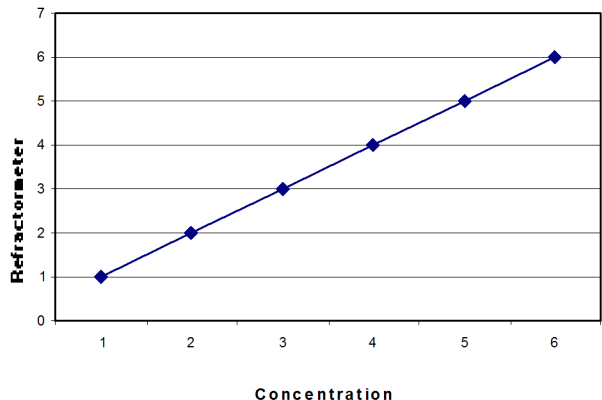
### Typical Characteristics

- |                            |         |
|----------------------------|---------|
| ◆ Form.....                | Liquid  |
| ◆ Color .....              | Amber   |
| ◆ Odor.....                | Mild    |
| ◆ Flash Point .....        | > 350 F |
| ◆ Refractometer Factor ... | 1:1     |
| ◆ pH (5%) .....            | 9.2-9.6 |
| ◆ Specific Gravity .....   | 0.97    |

### Recommended Concentrations

- |                                |        |
|--------------------------------|--------|
| ◆ Light machining and grinding | 3-5%   |
| ◆ Moderate machining           | 5-7%   |
| ◆ Heavy duty machining         | 7-10%  |
| ◆ Very heavy duty machining    | 10-20% |
| ◆ Drawing or Stamping          | 10-20% |

Concentration Chart



### Health & Safety

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing, however, such information might change due to changes in the formulation blend occurring subsequent to the date of printing. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal.