

## Product Data Sheet

# MAK SHEROL ENF

### DESCRIPTION

This is non toxic, environmental friendly, nitrate free grinding fluid.

### APPLICATIONS

This oil is intended as a coolant for grinding only and its use should be confined to ferrous metals.

### PERFORMANCE BENEFITS

- Exceptional corrosion protection & cooling properties
- Sheds grinding debris readily, keeping the wheel exceptionally clean & free cutting, thus promoting high surface finish & improving grinding accuracy
- Environmental friendly

### PERFORMANCE LEVEL

- IS 11186 : 1985 [Reaffirmed March, 2002]

| Characteristics                 | IS 1448 | Typical Figures           |                                  |
|---------------------------------|---------|---------------------------|----------------------------------|
|                                 |         | Concentrate               | 1:40 dilution in distilled water |
| Appearance                      | --      | Pale brown, clear         | Colourless                       |
| Odour                           | --      | Mild                      | Mild                             |
| Specific gravity at 15.6°C      | P:32    | 1.096                     | 1.007                            |
| pH Value                        | --      | --                        | 8.9                              |
| Corrosion test for 3hrs @ 100°C |         |                           |                                  |
| a) Copper                       | P:15    | 1a                        | 1a                               |
| b) Aluminium                    | --      | No corrosion              | No corrosion                     |
| Foaming Teat                    | P:99    | No froth after 15 minutes | No froth after 15 minutes        |

### Health and Safety

This oil is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

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