



## PRODUCT FEATURES

### **BORON 100 (BOR OIL)**

BORON 100 paraffinic mineral base oil mixed with water produced by the emulsion, which is very good, general-purpose, high-quality metalworking fluid. All exercises lubrication with water cooling is better than 1/20 the rate of processing multi-purpose oil that is used by mixing.

### **Applications**

Lathes, milling machines and machining with more than scrolling effect for the assembly of this machine is very good at the same time as oil protects against rust. Except for the processing of ferrous and non-ferrous metals in various leather tanning process, the electric arc furnace fire-resistant hydraulic oil, anti-corrosive end, the water circuits can be used.

### **Technical Specifications**

- Anti-bacterial chemicals and emulsion provides a long life,
- easily even in hard water emulsion emulsion stability due to high makes
- Excellent cooling performance,
- Prevents corrosion of metal surfaces,
- extends the life of cutting tools
- Nitrite, nitrate and phenol-free.

### **Typical Properties**

|                             |  |
|-----------------------------|--|
| <b>Appearance</b>           | Yellow-clear                           |
| <b>Emusiyon %5</b>          | Milk Emulsion 24-hour full-homogeneous |
| <b>pH %5</b>                | -9.5 ± 0.5                             |
| <b>Corrosion Test %3</b>    | 0/0 Passing                            |
| <b>Density 15 °C (g/ml)</b> | 0.920                                  |
| <b>Flash Point ° C</b>      | >100                                   |
| <b>Solvent</b>              | miscible with water in all proportions |

### **PACKAGING**

|        |      |
|--------|------|
| 16 kg  | TIN  |
| 180 kg | DRUM |

**Storage:** Store in original container, tightly closed and protected as 5 ° C. Store in the closed top.

**Warnings:** Avoid contact with skin and eyes. The oil drains, ditches or rivers by mixing with sand, earth or other appropriate barriers to prevent. Inform local authorities if this can not be.

**Warnings and Suggestions :** Waste oil, soil, water, sewer, and trash pour. Clean, solid and tightly sealed in a container delivered to the nearest waste oil collection center please. Keep away from children, avoid continuous and long-term contacts. If swallowed, do not induce vomiting by force, seek medical attention. Do not leave exposed to direct sunlight. Store in a closed area, Keep it away from damp and humid environments.

**Shelf Life:**The expiration date is 1 year from date of manufacture.