



# SN-100A

## Semi-Synthetic Cutting & Grinding Coolant

### DESCRIPTION

Rustlick™ SN-100A is the economical, semi-synthetic coolant for light to moderate-duty applications.

### FEATURES

- Moderate to heavy-duty synthetic cutting fluid with non-chlorinated EP additives
- Biodegradeable
- High lubricity, high rust protection, and low foaming

### APPLICATIONS

- Moderate to Heavy-duty operations
- Machining, cutting, and sawing
- Works well in grinding operations



### PROPERTIES

|                               |  |
|-------------------------------|--|
| <b>Appearance</b>             | Dark Blue  |
| <b>Specific gravity</b>       | 1.05   |
| <b>Vapor Density</b>          | > 1  |
| <b>pH at 10%</b>              | 9.0  |
| <b>Flash Point</b>            | >200oF (93oC)  |
| <b>Boiling Point</b>          | 212oF (100oC)  |
| <b>Active sulfur content</b>  | None   |
| <b>Total chlorine</b>         | None   |
| <b>Density</b>                | 8.8 lbs/gal (1053 kg/m3)   |
| <b>Dilution Ratios</b>        | Machining: 20:1 to 30:1; Milling, Drilling, Turning, Boring, Sawing, Tapping, Threading, Reaming, grinding: 10:1 to 20:1 |
| <b>Water Solubility</b>       | Soluble in water   |
| <b>Refractometer Readings</b> | 10:1 = 4.0   |
|                               | 20:1 = 2.4   |
|                               | 30:1 = 1.3   |

### SHELF LIFE INFORMATION

1 year

### AVAILABLE PRODUCTS

| Part No. | Net Contents | Container Type | Units/Case | Case Weight |
|----------|--------------|----------------|------------|-------------|
| 73058    | 5 gallons    | Pail           | 1          | 47 lbs.     |
| 73558    | 55 gallons   | Drum           | 1          | 521 lbs.    |



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