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Product Information

Page 1 of 1

## UNISOL 600 SERIES METALWORKING FLUID

**Product Description** The **Unisol Metalworking Fluid 600 Series** are heavy-duty, multi-purpose water-soluble coolants formulated with EP and lubricity additives to improve machinability properties.

**Applications** The products are suitable for a wide range of machining applications such as cutting, drilling, reaming, tapping, grinding, turning, threading, sawing, light duty forming and stamping. **Unisol 600** forms a coarse emulsion while **Unisol 601** contains higher levels of wetting agents to more rapidly settle swarf or fines in demanding applications.

- Benefits**
- Low Foam
  - Stable Emulsion
  - Lubricity Additives
  - Corrosion Protection
  - Contains Biocide
  - Hard Water Stability
  - No Nitrites or Phenols
  - Easily Emulsifiable Concentrate

### Typical Specifications

	<b>Unisol 600</b>	<b>Unisol 601</b>
Appearance	Clear / Light Concentrate	Clear / Light Concentrate
Emulsion Stability @ 10:1	Stable / Milky Opaque	Stable / Blue Tint
pH @ 10:1 in tap water	9.0 – 9.5	9.0 – 9.5
Flash, °F	330 min.	330 min.
Wt. / Gallon	8.10	7.89
Refractive Index Factor	1.0	1.0
Universal Oil Item No.	16-28-18	16-28-39

Refer to Universal Oil's Material Safety Data Sheet (MSDS) 16 28 18 for additional information.

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