



# **Product Data Sheet**

## Gulfcut® NS24

## Light colored, Non-Corrosive to Copper, Moderate Duty Straight Cutting Oil

High-performance, multi-purpose cutting oil that is chlorine-free, non-staining and non-corrosive to yellow metals. It is designed for light to moderate duty cutting operations and can be used as a multi-purpose machine tool lubricant as well as a light duty hydraulic fluid in screw machines and other automatic type machine tools assuming proper viscosity selection. Formulated with a blend of sulfurized extreme pressure additives, anti-weld and lubricity agents that provide excellent wetting and extreme pressure performance to help provide for improved surface finish as well as longer tool life. Suitable for a wide range of ferrous and non-ferrous metals and machining operations.

#### **Features and Benefits**

- Light, transparent color
- High lubricity for superior finishes

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- Reduced tool wear

#### **Applications**

- Automatic screw machines
- Tapping and threading of mild steel
- Sawing, Tapping

- Shaping
- **Drilling & milling**
- Turning

## **Typical Properties**

| Product Code          | 335004 |
|-----------------------|--------|
| Color                 | L2.0   |
| Density, lb/gal       | 7.25   |
| Viscosity cSt @ 40°C  | 24     |
| Viscosity SUS @ 100°F | 120    |
| Flash point, COC      | 348°F  |
| Chlorine %, wt.       | <1.0   |
| Lubricity Additive    | 5%     |
| Active Sulfur %       | Nil    |

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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