



# **Product Data Sheet**

## Gulfcut® NS24C

#### Light colored, Low Viscosity, High Performance Cutting Oil

Non-staining cutting oil designed for the most demanding machining applications where high speeds and feeds are the most important aspect of the machining operation. It can be used as a machine tool lubricant and hydraulic fluid in screw machines and other automatic type machine tools. Can be used safely on most materials including low carbon steels, stainless steels, nickel alloys, hardened steels and aerospace aluminums.

#### **Features and Benefits**

- Low foaming
- Permits clear view of workpiece
- High lubricity for superior finishes

- Reduced tool wear
- Compatible with most materials
- Recommended for screw machine

#### **Applications**

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

- High-speed, precision machining
- Drilling & milling
- Light to medium duty machining of ductile iron

### **Typical Properties**

Product Code	335024
Color	Light Amber
Density, lb/gal	7.2
Viscosity cSt @ 40°C	24
Viscosity SUS @ 100°F	124
Flash point, COC	375°F
Chlorine %, wt.	2.5
Lubricity Additive	4.0
Active Sulfur %	Nil

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

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