



# Product Bulletin



## Gulf CUT NS20C Plus

### *Synthetic High Performance Non-Staining Machining Oil*

**Gulf CUT NS20C Plus** is a straight cutting oil designed for the most demanding machining applications where high speeds and feeds are the most important aspect of the machining operation. **Gulf CUT NS20C Plus** is a non-staining metal removal oil designed for machining non-ferrous metals and most ferrous metals. It provides outstanding thermal and oxidation stability because of the synthetic anti-weld components. **Gulf CUT NS20C Plus** will help increase tool life because of the advanced extreme pressure additives designed to activate during high energy cutting operations.

#### FEATURES AND BENEFITS:

- ✓ Low foaming
- ✓ Less cutting energy required
- ✓ Permits clear view of work piece
- ✓ High lubricity for superior finishes
- ✓ Ultra pure base oil
- ✓ Reduced tool wear
- ✓ Compatible with most materials
- ✓ Recommended for screw machines

#### APPLICATIONS:

**Gulf CUT NS20C Plus** is versatile and can be used safely on most materials including low carbon steels, stainless steels, nickel alloys, hardened steels and aerospace aluminums: Typical applications include:

- Automatic screw machines
- Drilling
- High-speed, precision machining
- Light to medium duty machining of ductile iron
- Sawing
- Tapping and threading of mild steel
- Turning

#### Typical Properties

|                       |               |
|-----------------------|---------------|
| <b>Product Code</b>   | <b>335305</b> |
| Color                 | Light Amber   |
| Density, lb/gal       | 7.2           |
| Viscosity cSt @ 40°C  | 20            |
| Viscosity SUS @ 100°F | 105           |
| Flash point, COC      | 375°F         |
| Chlorine %, wt.       | >10.0%        |
| Lubricity Additive    | Yes           |
| Active Sulfur %       | Nil           |

**AVAILABILITY:** **Gulf CUT NS20C Plus** is available throughout Gulf Lubricants' marketing area. Your sales representative can provide specific information. Need additional information? Call Gulf Lubricants @ 1-800-566-GULF (4853) or visit [www.gulflubricants.net](http://www.gulflubricants.net).