



# Product Bulletin

## GulfSyn TopKool

**GulfSyn TopKool** is a premium quality, high performance, synthetic coolant designed to offer outstanding performance in a wide variety of machining and grinding operations on both ferrous and non-ferrous metals. **GulfSyn TopKool** is formulated to provide excellent rust protection, extended tool life, improved surface finish, low foaming characteristics, long sump life as well as rejecting tramp oil.

### FEATURES AND BENEFITS:

- Long sump life
- Clean running
- Rejects tramp oil
- Extended tool life
- Improved surface finish
- Fully synthetic
- Excellent cooling properties
- Low maintenance costs
- Chlorine free
- Good work piece visibility

### Typical Properties

Product Code	335199
Refractometer Factor	2.73
Appearance – concentrate	Brown
Odor Appearance – 5% dilution	Transparent amber
Odor	Mild
pH	9.3
Specific Gravity @ 60°F	1.01
Lbs/Gallon	8.41
Flash Point, COC, °F	None

### Recommended Concentrations

Application	Concentration, %	Ratio
Misting Applications	3%	30:1
Milling, Drilling, Turning	5% - 10%	10:1 – 20:1
Centerless, ID, OD, Surface Grinding	4%	25:1
Tapping, Sawing	10%	10:1

### Mixing Instructions

Concentration, %	3%	5%	7%	10%
Ratio	30:1	20:1	15:1	10:1
Refractometer	1.1	1.8	2.5	3.6
Refractometer Factor =	2.73			

**\*An optical refractometer may be used for determining concentration. These numbers are typical and are not to be construed as specifications.**

**AVAILABILITY:** GulfSyn TopKool is available throughout Gulf’s marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-Gulf (4853) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com)