



LUBRICANTS



Product Data Sheet

GulfSyn TopKool

Heavy Duty Synthetic Metalworking Coolant

Synthetic, high-performance coolant designed to offer outstanding performance in a wide variety of machining and grinding operations on both ferrous and non-ferrous metals. 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

- Excellent cooling properties
- Extended tool life
- Rejects tramp oil
- Clean running
- Low maintenance costs
- Good work piece visibility

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			

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

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

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