

# SterlingCool

CUTTING FLUIDS DIRECT

## SterlingCool-70

**Sterlingcool-70** is a premium non-chlorinated, heavy-duty soluble oil for shops working multiple metals in a variety of operations. Sterlingcool-70 has been formulated to provide excellent lubricating, cooling, and corrosion inhibition properties in grinding and machining applications while also keeping machines running clean. It is recommended for a wide variety of metalworking operations including CNC milling, turning, drilling, boring, tapping, threading, and grinding. It is compatible with a wide range of materials including carbon steel, cast steel, high alloy steel, stainless steel, cast iron, aluminum, brass and titanium. Additionally, Sterlingcool-70 is formulated with unique lubricating properties providing excellent boundary lubrication making it perfectly suited for aerospace, medical and automotive industries. Not only will Sterlingcool-70 machine most any application, it will provide a clean and comfortable working environment for a long time that will be safe and clean for machinists to work in. Sterlingcool-70 is extremely durable and resists bacteria keeping your coolant fresh and clean longer!

### LAB DATA

LAB DATA	
Physical State	Yellow or Blue Liquid
Odor	Mild
Solubility in water	Soluble in water
PH 5% mix	9.0
PH	9.5
Residue	Liquid film
Refractometer Factor	1.0

### Advantages

- No sump stench, no bad odors
- Extremely long sump life
- Chlorine free
- No formaldehyde release biocides
- Extremely clean
- Low foam, great for high pressure
- Boeing BAC 5008 Revision U Compliant



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