

# SterlingCool

CUTTING FLUIDS DIRECT

## SterlingCool-33

**SterlingCool-33** is a moderate-to-heavy duty chlorine-free Hybrid Micro-emulsion coolant that can be used on steel, stainless steel, carbon steel, alloy steel, exotic alloys, cast iron, ductile iron, aluminum, copper, titanium and most other ferrous and non-ferrous metals. Its unique lubricating formula provides excellent tool life for the toughest applications while also keeping machines running clean and free of bad odors associated with bacteria. SterlingCool-33 is formulated with our C80 Shield™ Technology making it bio-resistant against bacteria and mold without the use of traditional biocides, such as formaldehyde release biocides or DCHA. With our unique combination of C80 Shield™ Technology, 33 will not sour or go rancid and provide exceptionally long sump life. SterlingCool-33 has extremely low mist levels and is very operator friendly making it easy to see through the windows of machines while machining and is gentle to operators' skin.

LAB DATA	
Physical State	Light Yellow Liquid
Odor	Mild
Solubility in Water	Soluble in Water
PH 5% mix	9.1
PH Concentration	9.5
Residue	Liquid Film
Refractometer Factor	2.2

### 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



SterlingCool 33 does not contain nitrites, sulfur, chlorinated EPs, phenolic biocides or DCHA. Not for use on Magnesium.  
To order or for more information, please find us at [cuttingfluidsdirect.com](http://cuttingfluidsdirect.com)