

CIMSTAR[®] QUAL STAR[®] LF



DESCRIPTION

CIMSTAR QUAL STAR LF is a semi-synthetic metalworking fluid, developed for use in the aerospace industry.

APPLICATION

CIMSTAR QUAL STAR LF was developed for moderate to heavy duty applications on cast iron, nodular iron, carbon steels, high speed steel, high alloy steels, stainless steels, aluminum. It is not recommended for use on magnesium alloys.

FEATURES & BENEFITS

- This is a new-generation semi-synthetic metalworking fluid that blends the technological advantages of modern day synthetics with performance capabilities of soluble oils. It is low foaming in soft water (less than 125ppm hardness).
- The rust inhibitor package is extremely effective in preventing in-process rust on machines and parts. The product contains non-ferrous corrosion inhibitors which prevent stain on most non-ferrous alloys.
- Physical and chemical lubricants provide good machining and grinding properties. Keeps parts and tools cool.
- Effective protection against bacteria and mold.

RECOMMENDED STARTING DILUTIONS:

CIMSTAR QUAL STAR LF is to be mixed with water for use. Always add concentrate to water. Add no other materials to the concentrate or mix unless approved by your CIMCOOL[®] District Manager.

- Machining and Grinding: 5% to 10% (3.1 – 6.2 on the refractometer scale)
- Refractometer Factor: 1.6
- 5% Mix pH is typically 8.8

The Product is also available in Pink, Product Code B00039 and Blue, Product Code B01297

SAFETY DATA SHEET:

Available at www.cimcool.com

For additional information refer to its OSHA SDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL[®] Technical Services at 1-888-CIMCOOL.

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