



# Product Information Flyer

### DESCRIPTION

CIMPERIAL 26CF-VL is a VALUE-LINE moderate duty soluble oil recommended for machining and grinding operations.

The VALUE LINE of products offers cost effective alternatives while maintaining good overall performance characteristics.

### APPLICATION

CIMPERIAL 26CF-VL can be used on mild steels, stainless steels, hardened steels, exotics, most aluminum alloys, and some yellow metals. It should not be used on magnesium alloys.

### FEATURES & BENEFITS

#### GOOD LUBRICITY:

CIMPERIAL 26CF-VL provides lubricity for many applications, making it an ideal product for the job shop that has multiple operations.

#### MICROBIAL CONTROL:

Good microbial control if properly maintained.

#### CORROSION CONTROL:

Excellent rust protection. The oily residue keeps machine tools and parts from rusting.

#### GENERAL PURPOSE PRODUCT:

CIMPERIAL 26CF-VL can be used economically throughout the shop on moderate duty operations, including grinding.

### RECOMMENDED STARTING DILUTIONS

CIMPERIAL 26CF-VL 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.

Grinding	5% - 10%	(1:20 to 1:10)
Machining	5% - 10%	(1:20 to 1:10)

### CONCENTRATION

MI Titration, Non-solvent Titration, Total Alkalinity, CIMCHEK™ Test Strip or Refractometer can be used.

The Refractometer Factor is 0.9

Multiply the scale reading obtained on your CIMCOOL® Refractometer by this factor to obtain the mix concentration in percent. Calibrate the refractometer so that it reads 0.0 with water before testing the sample mix. Remove gross contaminants from the sample mixes before testing.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Solubility in water:** 100% miscible

**Viscosity (SUS) @ 100°F:** 900

**pH Concentrate:** NA

**Total Chlorine/Chloride, wt%:** 0.0/<50ppm

**Silicones:** No

**Appearance and Odor:** Hazy/Chemical

**Weight, lb/gal, 60°F (15.6 °C):** 7.9

**Flash Point /Sp.Gr./Boiling Point:** SEE MSDS

**pH Mix 5%, Typical Operating:** 8.6

**Total Sulfur, wt%:** 0.3

### HANDLING and STORAGE

If frozen, thaw completely at room temperature. Inside storage is recommended.

### SAFETY DATA SHEET

Available at [www.cimcool.com](http://www.cimcool.com)

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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