



Product Information Flyer

DESCRIPTION

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

RECOMMENDED STARTING DILUTIONS

CIMPERIAL 26-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: 700

pH Concentrate: NA

Total Chlorine/Chloride, wt%: 2.6/<50ppm

Silicones: No

Appearance and Odor: Hazy/Chemical

Weight, lb/gal, 60°F (15.6 °C): 8.0

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

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.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.