

CIMCOOL®

METALWORKING FLUID

CIMPERIAL® 26-VL

SOLUBLE OIL, METALWORKING FLUID CONCENTRATE

APPLICATIONS	<p>CIMPERIAL® 26-VL is a VALUE-LINE metalworking fluid recommended for machining and grinding operations on non-ferrous or ferrous metals.</p> <p>CIMCOOL VL products offer cost effective alternatives while maintaining good overall performance characteristics.</p> <p>Metals: Most aluminum alloys including wrought aluminum alloys (2024, 6061 and 7075), Cast Iron, Nodular Iron, Carbon Steels, Stainless Steels and other Exotic Alloys.</p> <p>Duty Range: For moderate to heavy duty operations</p>
FEATURES & BENEFITS	<p>CIMPERIAL® 26-VL, contains extreme pressure (EP) additives and is formulated for use on a variety of metal operations and can be used on a wide variety of metals.</p> <p>GENERAL PURPOSE PRODUCT – Can be used economically throughout the shop on moderate to heavy duty operations including tough operations like sawing, tapping, drilling yet versatile enough for surface grinding or milling and turning.</p> <p>EXCELLENT CLEANLINESS – CIMPERIAL® 26-VL has a very stable emulsion which makes it very clean.</p> <p>EXCELLENT MACHINE COMPATIBILITY – compatible with most seal materials</p> <p>EXCELLENT RANCIDITY CONTROL - Excellent fluid life.</p> <p>** CIMCOOL “VALUE-LINE” – Cost-effective with CIMCOOL performance **</p>

<p>RECOMMENDED STARTING DILUTIONS</p>	<p>FOR INDUSTRIAL USE ONLY Recommended Starting Dilution: 5% (1:20) Typical Operating Range: 5% (1:20) to 10% (1:10) For concentrations outside this range contact CIMCOOL® Technical Service at 513-458-8199.</p> <p>CIMPERIAL® 26-VL is to be mixed with water for use (add concentrate to water).</p> <p>Add no other substances to the concentrate or mix unless approved by CIMCOOL® Technical Services. Not recommended for use with magnesium or alloyed magnesium.</p> <p>For concentration analysis, use the Total Alkalinity Titration Procedure, BCG Titration Procedure, CIMCHEK™ Test Strip, or Refractometer.</p>
<p>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>	<p>Physical state: Liquid Appearance and odor: Haze, Amber / Chemical Colors available: Undyed Solubility in water: 100% Miscible Weight, lb/gal, 60°F (15.6°C): 8.1 Specific gravity, (H₂O = 1): 0.97 Viscosity, SUS at 100 F: 750 Boiling point, °F (°C): NA Flash point, COC, °F (°C): 350 (177) Fire point, COC, °F (°C): 375 (191) Freezing point, °F, (°C): 28 (-2) If frozen, thaw completely at room temperature. pH, concentrate: NA pH, 5.0% mix, typical operating conditions: 8.7 Total chlorine/chloride, wt%, calculated: 4.2/ < 0.50 ppm Total sulfur, wt%, calculated: 0.3 Silicones: None</p>
<p>PACKAGING</p>	<p>Available in 5-gallon pails, 55-gallon drums, and bulk containers.</p>
<p>REFRACTOMETER FACTOR = 0.9 Multiply the scale reading obtained on your CIMCOOL® Metalworking Fluid or other acceptable refractometer by the Refractometer Factor to obtain the mix concentration in percent.</p> <p>NOTE: Calibrate the refractometer so that it reads 0.0 with water, before testing the sample mix. Remove gross contaminants from the sample mix before testing.</p>	
<p>For additional information concerning CIMPERIAL® 26-VL, refer to its OSHA MSDS or contact CIMCOOL® Technical Services at 1-513-458-8199. Reprints/Updates of this Product Information Flyer (PIF) can be found on our web site, WWW.CIMCOOL.COM or from your Milacron representative.</p> <p><small>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.</small></p> <p style="text-align: center;"><small>Milacron Marketing Company LLC Cincinnati, Ohio 45209</small></p> <p>PC-10063 02/17/2010</p>	

