

CIMCOOL[®]

METALWORKING FLUIDS

CIMGUARD[®] SRP CORROSION PREVENTIVE

APPLICATIONS	<p>CIMGUARD[®] SRP is a synthetic water-based corrosion preventive.</p> <p>Metals: Cast Iron, Carbon Steels, High Speed Steel, High Alloy Steels, Most Ferrous and Aluminum alloys</p>
FEATURES & BENEFITS	<p>CORROSION CONTROL - Excellent corrosion control on ferrous and most non-ferrous metals - Lab test @ 20% on Cold Rolled Steel; CIMGUARD[®] SRP provided greater than 60 days corrosion protection at 104° F and 95% relative humidity</p> <p>RESIDUE - The product is easily rinsed off with an alkaline cleaner for post-machining operations</p> <p>OPERATOR-FRIENDLY - Very mild and non-irritating to skin - Can be applied by dip or spray application</p>

<p>RECOMMENDED STARTING DILUTIONS</p>	<p>FOR INDUSTRIAL USE ONLY Recommended Starting Dilution: 20% (1:5) Typical Operating Range: 10% (1:10) to 50% (1:2) For concentrations outside this range contact CIMCOOL® Technical Service at 513-458-8199.</p> <p>CIMGUARD® SRP is to be mixed with water for use (add concentrate to water). Add no other substances to the concentrate or mix unless approved by CIMCOOL® Technical Services.</p> <p>Not recommended for use with magnesium or alloyed magnesium.</p> <p>For concentration analysis, use the MI Titration Procedure, Non-Solvent Titration Procedure, Total Alkalinity Titration Procedure, CIMCHEK™ Test Strip, or Refractometer.</p>
<p>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>	<p>Physical state: Liquid Appearance and odor: Clear / Chemical Colors available: Undyed Solubility in water: 100% Miscible Weight, lb/gal, 60°F (15.6°C): 8.7 Specific gravity, (H₂O = 1): 1.04 Boiling point, °F (°C): 212 (100) Flash point, COC, °F (°C): None, Self Extinguishing Fire point, COC, °F (°C): None, Self Extinguishing Freezing point, °F, (°C): -6 (-21) If frozen, thaw completely at room temperature. pH, concentrate: 8.3 pH, 30.0% mix, typical operating conditions: 8.1 Total chlorine/chloride, wt%, calculated: 0.00/< 50 ppm Total sulfur, wt%, calculated: 0.00 Total phosphorous, wt%, calculated: 0.05 Silicones: Yes</p>
<p>PACKAGING</p>	<p>Available in 5-gallon pails, 55-gallon drums, and bulk containers.</p>
<p>REFRACTOMETER FACTOR = 1.8 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 CIMGUARD® SRP, 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>Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet. Consumable Products Division/ Milacron Marketing Company Cincinnati, Ohio 45209</p>	
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