

CIMCOOL[®]

METALWORKING FLUIDS

CIMGUARD[®] 40

SOLVENT- BASED CORROSION PREVENTIVE

APPLICATIONS	<p>CIMGUARD[®] 40 is a premium quality oil/solvent-based, indoor & outdoor, corrosion preventive for ferrous and non-ferrous metals. It is designed to deposit a soft, oily, water-repellent film, which is removable by solvent (vapor degreasing) or aqueous alkaline cleaner.</p> <p>Depending on the conditions of application, CIMGUARD[®] 40 will provide up to 18 months outdoor corrosion protection (assuming primary protection from the elements) when used as received. CIMGUARD[®] 40 may be applied by immersion, airless spray, or brush methods. When practical, total immersion is preferred since it insures complete coverage.</p> <p>CIMGUARD[®] 40 is an ideal choice for:</p> <ul style="list-style-type: none">• Outdoor storage of finished parts or raw stock• Steel mills or foundries• Coating parts to be shipped overseas• Any situation requiring long-term metal corrosion prevention• Coating internal or inter-connecting parts that are subjected to metal-to-metal wear <p>CIMGUARD[®] 40 can be diluted for greater economy with either mineral or oil-based solvents such as white spirits or with light oils, but the period of protection will be reduced according to the degree of dilution. After application, the solvent should be allowed to fully evaporate before parts are handled, packaged or stored. The drying period will be further reduced at high temperatures and with enhanced air circulation. CIMGUARD[®] 40 is not a dewatering fluid, so when applying it to wetted surfaces, be sure to remove entrapped water from holes, crevices or other cavities.</p>
FEATURES & BENEFITS	<ul style="list-style-type: none">• Bonds well to all metals• Produces a hydrophobic (water-repellent) coating• Residual oily film remains elastic and will expand and contract without cracking• Excellent lubricating properties• Transparent coating allows visual inspection of parts/or identification markings

RECOMMENDED STARTING DILUTIONS	<p>FOR INDUSTRIAL USE ONLY Use neat (undiluted) for the prevention of corrosion during indoor and outdoor storage. Mix well before using.</p> <p>Can be applied through immersion, brushing, rolling, spraying etc.</p> <p>Can be removed with solvents, alkaline cleaner or degreaser, for subsequent operations.</p>
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	<p>Physical state: Liquid Appearance and odor: Opaque / Chemical Colors available: Undyed Solubility in water: Insoluble Weight, lb/gal, 60°F (15.6°C): 7.3 Specific gravity, (H₂O = 1): 0.88 Viscosity (S.U.S. @ 100° F): 85 Flash point, COC, °F (°C): > 143 (> 62) Fire point, COC, °F (°C): >143 (> 62) Freezing point (or pour point), °F, (°C): < 32 (< 0) If frozen, product separates. Thaw completely at room temperature and stir thoroughly. pH, concentrate: Not Applicable Total chlorine/chloride, wt%, calculated: 0.00/0.00 Total sulfur, wt%, calculated: 0.5 Silicones: None</p>
PACKAGING	5-gallon pails, 55-gallon drums, and bulk containers.
<p>For additional information concerning CIMGUARD® 40, 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. Milacron Marketing Company Cincinnati, Ohio 45209</p> <p>PC-9837 01/07/09</p>	