



CUSTOMER-FOCUSED METALWORKING FLUID SOLUTIONS

OAKTEC[®] D 3100 CORROSION INHIBITOR

APPLICATIONS	<p>OAKTEC D 3100 is a solvent-based, water displacing, indoor corrosion inhibitor for ferrous and nonferrous metals. OAKTEC D 3100 is designed to deposit a soft, oily film that is easily removable in a OAKWASH cleaner.</p> <p>OAKTEC D 3100 provides 12+ months indoor corrosion protection when applied to metal surfaces as received. OAKTEC D 3100 may be applied by airless spray, dipping, or brush methods. Dipping is the preferred method application since it provides best coverage. OAKTEC D 3100 is an excellent choice for rust proofing parts directly after machining or rust proofing parts directly after alkaline cleaning. It can be used to provide corrosion protection for in-process parts or packaged machine components, engine parts, castings, etc.</p>
FEATURES & BENEFITS	<ul style="list-style-type: none">• EXCELLENT, LONG-TERM, INDOOR CORROSION PROTECTION• EXCELLENT RESISTANCE TO HIGH HUMIDITY• EASILY CLEANABLE WITH AQUEOUS OAKWASH CLEANERS• OUTSTANDING WATER DISPLACING PROPERTIES• EXCELLENT LUBRICATING PROPERTIES• TRANSPARENT COATING ALLOWS VISUAL INSPECTION OF PARTS AND/OR IDENTIFICATION MARKINGS

RECOMMENDED STARTING DILUTIONS	<p>FOR INDUSTRIAL USE ONLY.</p> <p>Use neat. Metal parts should be thoroughly cleaned and dried <u>before</u> applying OAKTEC D 3100. After application, the solvent should be allowed to fully evaporate <u>before</u> the parts are handled, packaged and stored. OAKTEC D 3100 will dry faster with increased air temperature and circulation.</p> <p>Add no other substances to the product unless approved by your OAK SIGNATURE® Representative.</p>
TYPICAL PHYSICAL AND CHEMICAL PROPERTIES	<p>Physical state: Liquid Appearance and odor: Clear, solvent Color available: Dark amber Solubility in water: Insoluble Weight, lb/gal, 60°F (15.6°C): 6.34 Specific gravity, (H₂O = 1): 0.76 Deposited film: 0.06 mils (1.52 microns) Humidity Cabinet: 60 + days Boiling point, °F (°C): 354-372 (179-189) Flash point, COC, °F (°C): 124 (51) Fire point, COC, °F (°C): Not determined Extinguishing media: CO₂, foam, dry chemical Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): <-4 (-20) If frozen, thaw completely at room temperature before using. pH, concentrate: NA Total chlorine, wt%, calculated: 0.00 Total sulfur, wt%, calculated: Negligible</p>
PACKAGING	<p>Available in 5-gallon pails, 55-gallon drums, and bulk containers.</p>
<p>For additional information concerning OAKSPEC D 3100, refer to its OSHA MSDS or contact Technical Services at 1-513-458-8199. Reprints/Updates of this Product Information Flyer (PIF) can be found on our web site, WWW.OAKINTERNATIONAL.COM or from your OAK INTERNATIONAL representative.</p> <p style="text-align: center;"><small>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</small></p> <p>04/07/07</p>	

