



# **OAK PROTECT<sup>®</sup> 408**

## **SOLVENT-BASED CORROSION PREVENTATIVE**

<b>APPLICATIONS</b>	<p><b>OAK PROTECT 408</b> is a solvent-based, outdoor corrosion inhibitor for ferrous and non-ferrous metals. It is designed to deposit a soft, oily, water-repellent film, which is removable by an <b>OAK</b> cleaner or vapor degreasing.</p> <p><b>OAK PROTECT 408</b> will provide up to 24 months outdoor corrosion inhibition when used as received. <b>OAK PROTECT 408</b> is an ideal choice for outdoor storage of finished parts or raw stock, for general use at steel mills or foundries, for coating parts to be shipped overseas, and for use anywhere long term metal corrosion prevention is desired. It may also be used for coating internal or interconnecting parts that are subjected to metal-to-metal wear.</p>
<b>COMPETITIVE ADVANTAGES</b>	<p><b>EXCELLENT RESISTANCE TO SALT SPRAY AND HIGH HUMIDITY</b></p> <p><b>EXCELLENT LONG-TERM OUTDOOR OR INDOOR CORROSION INHIBITION</b></p> <p><b>BONDS WELL TO ALL METAL SUBSTRATES</b></p> <p><b>NEUTRALIZES FINGERPRINTS AND OTHER ACIDIC CONTAMINATES</b></p> <p><b>PRODUCES A HYDROPHOBIC (WATER REPELLENT) COATING</b></p> <p><b>RESIDUAL FILM REMAINS ELASTIC AND WILL EXPAND AND CONTRACT WITHOUT CRACKING</b></p> <p><b>EXCELLENT LUBRICATING PROPERTIES</b></p> <p><b>TRANSPARENT COATING ALLOWS VISUAL INSPECTION OF PARTS AND/OR IDENTIFICATION MARKINGS</b></p>

<p><b>GETTING STARTED</b></p>	<p><b>FOR INDUSTRIAL USE ONLY</b> Use undiluted for maximum protection against corrosion.</p> <p><b>OAK PROTECT 408</b> should be stirred to uniform consistency before applying. The metal surface should be cleaned <b>before</b> applying. It may be applied by airless spray, dipping or brush methods. When practical, dipping is preferred to assure complete coverage. After application, the solvent should be allowed to fully evaporate <b>before</b> the parts are handled, packaged and stored. The deposited protective film, although fast drying, will dry faster with increased air temperature and circulation. Before applying <b>OAK PROTECT 408</b> to wet surfaces, be sure to remove entrapped water from holes, crevices or other cavities.</p> <p><b>OAK PROTECT 408</b> can be diluted with either mineral spirits or light oils for greater economy, but will have shorter protection periods.</p> <p>Add no other substances to the concentrate or mix unless approved by your <b>OAK</b> Representative.</p>
<p><b>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</b></p>	<p><b>Physical state:</b> Liquid  <b>Appearance and odor:</b> Opaque, bland  <b>Color available:</b> Tan  <b>Solubility in water:</b> Insoluble in water, soluble in aliphatic and aromatic solvents and oils  <b>Weight, lb/gal, 60°F (15.6°C):</b> 7.54  <b>Specific gravity, (H<sub>2</sub>O = 1):</b> 0.91  <b>Flash point, SetaCC, °F (°C):</b> 120 (49)  <b>Extinguishing media:</b> CO<sub>2</sub>, foam, dry chemical  <b>Unusual fire &amp; explosion hazards:</b> See flash point  <b>Freezing point (or pour point), °F, (°C):</b> Not determined. If product freezes, thoroughly thaw and stir before use.  <b>pH, concentrate:</b> NA  <b>Total chlorine, wt%, calculated:</b> 0.00  <b>Total sulfur, wt%, calculated:</b> Negligible  Mercurials, phenols, phosphates, PCB's, PTBBA, nitrate, diethanolnitrosamine, chlorinated paraffins, chlorinated solvents, silicones: None  <b>Residual film:</b> Soft, oily</p>
<p><b>PACKAGING</b></p>	<p><b>Available in 1-gallon cans, 5-gallon pails, 55-gallon drums.</b></p>
<p>For additional information concerning <b>OAK PROTECT 408</b>, refer to its OSHA MSDS or contact OAK INTERNATIONAL at 1-269-651-9790.</p> <p><b>WARRANTY:</b> Oak International, Inc. will grant credit on any product which proves defective in material or workmanship as determined by us subject to the following conditions: all material is subject to our inspection prior to issuing credit; any refund will be adjusted based on the volume of product used; no credit will be granted for used or unused product(s) over one year old as determined by the batch number. The terms in this warranty do not in any way extend to any product thereof covered by this agreement, which has a life, under normal usage, inherently shorter than the one year period indicated above. Except as set forth expressly in writing herein, there are no other warranties express or implied in respect of any product. No warranty of merchantability or fitness for purpose shall apply.</p> <p><b>LIMITATION OF LIABILITY:</b> 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.</p> <p><b>Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet. 12/12/07 REV</b></p>	