



OAK PROTECT[®] 405

SOLVENT-BASED CORROSION PREVENTATIVE

APPLICATIONS	<p>Oak Protect 405 is a solvent based, water displacing, indoor corrosion preventative for ferrous and non-ferrous metals. It deposits a thin, oily film that is easily removable by aqueous cleaners or vapor degreasing.</p> <p>Oak Protect 405 can provide up to 18 months in-process corrosion protection when used as received. Oak Protect 405 may be applied by airless spray, dipping or brush methods. When practical, dipping is preferred since it assures complete coverage.</p> <p>Oak Protect 405 is an ideal choice for:</p> <ol style="list-style-type: none">1. Final rinse after immersion or spray cleaning.2. In process or shipping packaged machine components, engine parts, compressor housings, castings, etc.3. To displace water directly after a rinse step or after using a soluble oil coolant.
COMPETITIVE ADVANTAGES	<ul style="list-style-type: none">• Excellent long-term indoor rust protection.• Easily cleanable with either aqueous cleaners or vapor degreasing.• Fast drying formulation - requires no heating.• Excellent resistance to high humidity and acid atmospheres.• Outstanding water displacing properties.• Easy to use, no mixing or measuring necessary.• Residual protective film will expand and contract with metal surface without cracking.• Transparent coating allows visual inspection of parts and/or identification markings.• Oak Protect 405 can be diluted with either solvents or oil, for greater economy, but with shorter protection periods.

<p>GETTING STARTED</p>	<p>FOR INDUSTRIAL USE ONLY</p> <p>Oak Protect 405 is used as received. Metal parts should be thoroughly cleaned before applying Oak Protect 405. After application, the solvent should be allowed to fully evaporate before the parts are handled, packaged or stored. The deposited protective film, although fast drying, will dry faster at higher air temperatures and with enhanced air circulation. When applying Oak Protect 405 to wet surfaces, be sure to drain entrapped water from holes, crevices or other cavities.</p> <p>Add no other substances to the concentrate or mix unless approved by your OAK Representative.</p>
<p>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>	<p>Physical state: Liquid Appearance and odor: Clear, chemical Color available: Burnt red Solubility in water: Insoluble in water, Soluble in solvents Weight, lb/gal, 60°F (15.6°C): 6.7 Specific gravity, (H₂O = 1): 0.8 Flash point, TCC, °F (°C): 124 (51.1) Extinguishing media: CO₂, foam, dry chemical Unusual fire & explosion hazards: See flash point Freezing point (or pour point), °F, (°C): Not determined. If product freezes, thoroughly thaw and stir before use. Total chlorine, wt%, calculated: 0.00 Total sulfur, wt%, calculated: 0.00 Silicones: None Residual film: Thin, oily</p>
<p>PACKAGING</p>	<p>Available in 5-gallon pails, 55-gallon drums and bulk containers.</p>
<p>For additional information concerning OAK PROTECT 405, refer to its OSHA MSDS or contact OAK INTERNATIONAL at 1-269-651-9790.</p> <p>WARRANTY: 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>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.</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. 12/12/07 REV</p>	

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