



OAK PROTECT[®] 412

CORROSION PREVENTIVE OIL

APPLICATIONS	<p>Oak Protect 412 is a petroleum-based corrosion preventative. Oak Protect 412 was specifically developed for pickling and oiling operations processing steel coil stock. Oak Protect 412 will deposit a uniform, light oily coating on steel that is highly resistant to acidic atmospheric conditions.</p> <p>Oak Protect 412 will provide long-term, indoor corrosion protection to coil stock, as well as outdoor protection during shipment.</p> <p>Oak Protect 412 is an ideal choice for:</p> <ol style="list-style-type: none">1. Indoor or outdoor storage of coil stock or fabricated metals parts.2. Protection against harsh atmospheric conditions such as pickling lines, plating lines or paint stripping processes.3. Anywhere long-term metal corrosion prevention is needed.
COMPETITIVE ADVANTAGES	<ul style="list-style-type: none">• Excellent adhesion to metal surfaces.• May be applied with electrostatic spray units.• Excellent corrosion protection against acidic and salt spray atmospheres.• Easy to use - No mixing or measuring necessary.• Indoor or outdoor protection.

<p>GETTING STARTED</p>	<p>FOR INDUSTRIAL USE ONLY Oak Protect 412 is used as received. The metal surface should be thoroughly cleaned and/or deoxidized before applying. Oak Protect 412 may be applied by dipping, brushing or electrostatic spraying methods. When practical, dipping is preferred since it assures complete coverage.</p> <p>Add no other substances to the concentrate unless approved by your OAK Representative.</p>
<p>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>	<p>Physical state: Liquid Appearance and odor: Clear, mild characteristic Colors available: Undyed (light amber), or Red Solubility in water: Insoluble Weight, lb/gal, 60°F (15.6°C): 7.5 Specific gravity, (H₂O = 1): 0.9 Viscosity, SUS at 100°F: 65 Boiling point, °F (°C): Not determined Flash point, COC, °F (°C): > 315 (> 157) Extinguishing media: CO₂, foam, dry chemical Unusual fire & explosion hazards: None Freezing Point (or Pour point), °F (°C): <-4 (<-20) pH, concentrate: NA Total chlorine, wt%, calculated: 0.00 Total sulfur, wt%, calculated: Negligible Silicones: None Barium: None Residual film: Light oily Film coverage: Approx. 1,500 sq. ft./gal. Humidity cabinet: 60+ days</p>
<p>PACKAGING</p>	<p>Available in 5-gallon pails, 55-gallon drums and bulk containers.</p>
<p>For additional information concerning OAK PROTECT 412, 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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