



YOUR METALWORKING FLUID SOLUTIONS FOR SOLUTIONS

OAKFORM[®] DSO 6950 SST

PREMIUM SOLUBLE OIL, METALFORMING FLUID CONCENTRATE

APPLICATIONS	<p>OAKFORM[®] DSO 6950SST is a metal forming fluid designed for stainless steel operations. It can also be used on a variety of ferrous and non-ferrous metals.</p> <p>Metals: Stainless Steels, Cold Rolled Steels, Most Galvanized Steels, and some non-ferrous metals.</p> <p>Duty Range: For Heavy-duty operations</p>
FEATURES & BENEFITS	<p>EXCELLENT LUBRICITY – Provides heavy-duty lubricity.</p> <p>PERFORMANCE- Can replaces straight oils in many applications</p> <p>ENVIRONMENTALLY FRIENDLY- Contains NON-SARA reportable chlorine. Silicone free.</p> <p>CORROSION CONTROL – Excellent corrosion control on parts and metal forming presses.</p> <p>WIDE APPLICATION RANGE – Can be used on a wide variety of metals and operations.</p> <p>CLEAN – Leaves a soft oily residue that washes off easily in alkaline or vapor degreasing systems</p> <p>OPERATOR - FRIENDLY – Mild – Easy to Mix – Pleasant to use.</p>

<p>RECOMMENDED STARTING DILUTIONS</p>	<p>FOR INDUSTRIAL USE ONLY Recommended Starting Dilution: 10% (1:10) Typical Operating Range: 10%-40% (1:10-1:2.5)</p> <p>OAKFORM® DSO 6950 SST is to be mixed with water for use (add concentrate to water and stir or circulate to insure thorough mixing).</p> <p>Add no other substances to the concentrate or mix unless approved by Oak Signature Technical Services. Not recommended for use with magnesium or alloyed magnesium.</p> <p>For concentration analysis, use the Total Alkalinity Titration Procedure, Non-solvent Titration Procedure, CIMCHEK™ Test Strip, or Refractometer.</p>
<p>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>	<p>Physical state: Liquid Appearance and odor: Clear / Chemical Colors available: Undyed Solubility in water: 100% Miscible Weight, lb/gal, 60°F (15.6°C): 8.9 Specific gravity, (H₂O = 1): 1.06 Boiling point, °F (°C): NA Flash point, COC, °F (°C): 385 (196) Fire point, COC, °F (°C): 400 (204) Freezing point (or pour point), °F, (°C): -8 (-22) If frozen, thaw completely at room temperature. pH, concentrate: NA pH, 5.0% mix, typical operating conditions: 8.5 Total chlorine/chloride, wt%, calculated: 20.0/<50 ppm Total sulfur, wt%, calculated: <1.0 Silicone: None</p>
<p>PACKAGING</p>	<p>Available in 5-gallon pails, 55-gallon drums, and bulk containers.</p>
<p>REFRACTOMETER FACTOR: 1.0 Multiply the scale reading obtained on your OAK SIGNATURE® Refractometer by this factor to obtain the mix concentration in percent. Calibrate the refractometer so that it reads 0.0 with water before testing the sample mix. Remove gross contaminants from the sample mixes before testing. A refractometer is only recommended for use in checking the concentration on a fresh charge. This product is to be used within 6 months of its manufacture date indicated by the lot number on the container label.</p>	
<p>SAFETY DATA SHEET Available at www.cimcool.com For additional information refer to its OSHA MSDS, website or contact your local OAK SIGNATURE SPECIALIST OR DISTRICT MANAGER, or you may contact OAK SIGNATURE® Technical Services at 1-513-458-8199</p> <p><i>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. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.</i></p> <p style="text-align: center;">3000 Disney Street Cincinnati, Ohio 45209 1-513-458-8199 Fax: 1-513-458-817</p> <p style="text-align: right;">PC B20092 8/10/2012</p>	

