



CUSTOMER-FOCUSED METALWORKING FLUID SOLUTIONS

OAKFORM[®] DSY 7200 SYNTHETIC, METALFORMING FLUID CONCENTRATE

APPLICATIONS	<p>OAKFORM DSY 7200 is a heavy-duty, metalforming fluid for ferrous and nonferrous metals. OAKFORM DSY 7200 combines extreme pressure lubrication and film strength with state-of-the-art synthetic lubricant technology. Because of its excellent lubricity and anti-wear properties, OAKFORM DSY 7200 outperforms many conventional oil-based lubricants on the market.</p> <p>OAKFORM DSY 7200 performs well in deep drawing, stamping, blanking, bending, forming, punching, piercing and trimming operations.</p>
FEATURES & BENEFITS	<ul style="list-style-type: none">• EXCELLENT DIE AND TOOL LIFE• EXCELLENT CORROSION INHIBITION ON FERROUS METALS• KEEPS PRESSES, DIES, AND TOOLING CLEAN• VERSATILE PRODUCT - performs on presses with single, compound, progressive and transfer dies• SYNTHETIC - eliminates oil mist• NO SOLVENTS OR FIRE HAZARDS• DO NOT CORRODE NONFERROUS AND EXOTIC ALLOYS• NO GUMMING OR DEPOSITS WHEN APPLIED (AND MAINTAINED) AT PROPER CONCENTRATION

<p>RECOMMENDED STARTING DILUTIONS</p>	<p>FOR INDUSTRIAL USE ONLY.</p> <p>The proper concentration of OAKFORM DSY 7200 for a particular metalforming process will vary dependent upon the type of metal, gauge of metal, process involved and method of lubricant application. We recommend the use of a refractometer to control concentration for economy and performance purposes.</p> <p>Add no other substances to the concentrate or mix unless approved by your OAK SIGNATURE® Representative.</p> <p>Not recommended for use with magnesium or alloyed magnesium.</p>
<p>TYPICAL PHYSICAL AND CHEMICAL PROPERTIES</p>	<p>Physical state: Liquid Appearance and odor: Clear, faint Color available: Dark amber Solubility in water: 100% miscible Weight, lb/gal, 60°F (15.6°C): 8.8 Specific gravity, (H₂O = 1): 1.06 Boiling point, °F (°C): >212 (100) Flash point, COC, °F (°C): None, self extinguishing Fire point, COC, °F (°C): NA Extinguishing media: NA Unusual fire & explosion hazards: None Freezing point (or pour point), °F, (°C): Not determined. If frozen, thoroughly thaw and mix prior to using. pH, concentrate: 9.0 pH, 10.0% mix, typical operating conditions: 8.4 Total chlorine, wt%, calculated: 2.10 Total sulfur, wt%, calculated: Negligible Mercurials, phenols, phosphates, PCB's, PTBBA, nitrate, diethanolnitrosamine, chlorinated paraffins, chlorinated solvents, silicones, mineral oil: none</p>
<p>PACKAGING</p>	<p>Available in 5-gallon pails, 55-gallon drums, and bulk containers.</p>
<p>REFRACTOMETER FACTOR = 1.3 Multiply the scale reading obtained on most refractometers by the Refractometer Factor to obtain the mix concentration in percent. NOTE: Before testing the sample mix, calibrate the refractometer so that it reads 0.0 with water. Remove gross contaminants from the sample mix before testing the mix.</p>	
<p>For additional information concerning OAKFORM DSY 7200, 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><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>	

