



# CUSTOMER-FOCUSED METALWORKING FLUID SOLUTIONS

## **OAKFORM<sup>®</sup> DSY 6225** SYNTHETIC, METALFORMING FLUID CONCENTRATE

<b>APPLICATIONS</b>	<b>OAKFORM DSY 6225</b> is a medium-duty, low VOC, water-dilutable, vanishing fluid for medium-duty stamping of steel and nonferrous metals.
<b>FEATURES &amp; BENEFITS</b>	<ul style="list-style-type: none"><li>• <b>EXCELLENT DIE AND TOOL LIFE</b></li><li>• <b>HIGH DETERGENCY KEEPS PRESSES AND TOOLING CLEAN</b></li><li>• <b>OIL-FREE PRODUCT</b></li><li>• <b>EXCELLENT CORROSION PROTECTION ON FERROUS METALS</b></li><li>• <b>EXCELLENT FILM STRENGTH TO MAXIMIZE PART COVERAGE AND FORMABILITY</b></li><li>• <b>LOW VOC (&lt;2%)</b> - Replaces conventional, high VOC, solvent-based, vanishing fluids.</li><li>• <b>DRY TO THE TOUCH, DEPENDENT ON CONCENTRATION</b></li></ul>

**RECOMMENDED  
STARTING  
DILUTIONS**

**FOR INDUSTRIAL USE ONLY.**

Use neat/undiluted and/or dilute with water, as recommended by your OAK SIGNATURE representative.

Add no other substances to the concentrate or mix unless approved by your OAK SIGNATURE® Representative.

Not recommended for use with magnesium or alloyed magnesium.

**TYPICAL  
PHYSICAL AND  
CHEMICAL  
PROPERTIES**

**Physical state:** Liquid  
**Appearance and odor:** Clear, chemical  
**Color available:** Undyed  
**Solubility in water:** 100% miscible  
**Weight, lb/gal, 60°F (15.6°C):** 8.4  
**Specific gravity, (H<sub>2</sub>O = 1):** 1.0  
**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):** < 32 (<0) Protect from freezing.  
**pH, concentrate:** 8.7  
**Total chlorine, wt%, calculated:** 0.00  
**Total sulfur, wt%, calculated:** Negligible  
Mercurials, phenols, phosphates, PCB's, PTBBA, nitrate,  
diethanolnitrosamine, chlorinated paraffins, chlorinated solvents, silicones,  
mineral oil: none

**PACKAGING**

**Available in 5-gallon pails, 55-gallon drums, and bulk containers.**

For additional information concerning OAKFORM DSY 6225, 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](http://WWW.OAKINTERNATIONAL.COM) or from your OAK INTERNATIONAL representative.

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

**04/07/07**

**ISO CERTIFIED**

