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| **Synthetic Metalworking Fluid** | |
| HYDROSYN 8010 PERFORMANCE SYNTHETIC COOLANT | WH Lubricants  185 Frobisher Drive  Waterloo, Ontario  N2V 2E6  519-746-7720  Fax 519-746-6370 |

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| **DESCRIPTION:**  **HYDROSYN 8010** is an oil free, nitrite free, moderate duty synthetic grinding fluid. It provides excellent in-process rust protection of the machine and metal parts.  This product is low foaming and can be used in Blanchard grinding.  In addition, it provides excellent cleanability, oil rejection and stability of the fluid. **HYDROSYN 8010** is highly operator friendly.  This product is free of carcinogens, phenols, nitrites, chromates, sulphur or chlorides.  ***HYDROSYN 8010 saves you money.***  **APPLICATIONS:**  Milling, Drilling, Turning.- cast iron....................... 4%  General Steel Machining...................................... 5%  Grinding - ID, OD, Centerless, Surface  and Blanchard Grinding..........................Typical 4%  (Feeds, speeds and type of tooling should be taken into consideration when setting concentration) | **CUSTOMER** **BENEFITS:**  ***Outstanding Rust Protection*** - Will provide excellent rust protection on the part and the machine.  ***Rapid Grit Settling*** - Keeps machine surface clean and pleasant for workers. Metal fines do not recirculate.  ***Rejects Tramp Oil* -** Does not emulsify hydraulic, gear or way oils.  ***Excellent Resistance to Bacteria*** - Formulated with high quality additives attaining natural stability against bacteria.  ***Recyclable*** - Designed to reject tramp oils thus extending life and making it easily recyclable thus drastically reduces disposal costs. It is ultrafilterable.  **HANDLING and STORAGE:**  No health or safety hazards exist when **HYDROSYN 8010** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.  **TYPICAL PROPERTIES:**  Appearance of:  Concentrate....……..............Clear, Green liquid  Solution...............….….Transparent Green fluid  pH of Solution.......................….........…...........9.3 @ 5%  Specific Gravity @ 680F..........….....….........1.03 to 1.05  Nitrites, Phenols & Chlorine.......…..…..................NONE  Hard Water Stability....................…....….........40+ grains |

###### DESIGNED ....WITH PURPOSE

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