



# BestLine Premium Synthetic INDUSTRIAL



## POWER-TRAIN & HYDRAULIC FLUID TREATMENT DATA



### 1. Latest Generation products

- Result of more than 25 years of tribology research; National and International patents

### 2. Tested by Independent labs:

- South West Research Institute, San Antonio, TX (<http://www.swri.org/>)
- Intertek Automotive Research, San Antonio TX (<http://www.intertek.com>)
- Tested to Requirements of American Society of Testing & Materials (ASTM)

### 3. Uses Micro Lubrication Technology (MLT)

- **Most Advanced Hydraulic Fluid Treatment** on the market
- Blend of Group III base oil and Group IV Poly Alpha Olefin (PAO) oil to create patented synthetic base with extreme pressure, long life properties for all BestLine products.
- Product provides extreme pressure ionic metal to metal bond layer for pump and valve contacts. Includes unique anti-wear package with synthetic calcium sulphonate and PAO. Passivates and extends oil life of current zinc/phosphorus ZDDP anti-wear packages that would otherwise deplete rapidly under extreme fluid load conditions.
- Coats low fluid friction layer on gears, torque converters, hydraulic pumps, actuators, hoses and fittings.
- Hydraulic oil oxidation doubles for every 8deg C above 60deg C/140deg F, under heavy loads.
- At 80deg C/176 deg F, O-rings & seals may start to leak and fluid life can be reduced by 75%.
- Helps reduce fluid operating temperature to within optimal upper temp range-54 deg C/130deg F
- Reduces fluid friction, temperature, sludge generation and pump/valve wear
- Reduced fluid temperature (approx 20-30deg C) stabilizes viscosity changes and reduces fuel consumption.
- Stabilizes viscosity and increases fluid life.

### 4. Compatible with all types of hydraulic oils (both synthetic & petroleum hydraulic oils)

- Improves extreme pressure lubricity/friction on existing power-train and hydraulic fluids.
- Optimizes gear train and hydraulic oil protection between changes while extending oil change intervals.
- Reduces surface corrosion under oxidation conditions.

### 5. Mixing Ratio of BestLine with existing Power-Train and Hydraulic Fluids

- Add 8 to 10% by volume to synthetic or solvent refined gear, automatic transmission and hydraulic fluids.

### 6. Green Product:

- **BestLine Base oil** – High viscosity Index  Environmentally friendly  Low Volatility  Superior Oxidation resistance  High thermal Stability  Excellent Low temperature Fluidity  Low Toxicity  Biodegradable

7. Material Safety Data Sheet: [MSDS\SDS Power Train Lubricant 160712.pdf](#) (Power Train Lubricant)

8. Warranty: Customer satisfaction warranty

9. Applications: Agriculture, Buses, Forestry, Marine Vessels Heavy Construction, Railways, Trucking.

10. Product Packaging: INDUSTRIAL POWER-TRAIN/HYDRAULIC TREATMENT

-16 oz/473ml, 1 gal/3.78L, 5 gal/20L, 55 gal/208L

Canadian Distributor: CDP Technologies, 33231 Smith Ave, Mission, B.C. Canada V4S 1L6

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