# LE 2300 L-X Heavy Duty Chemical Supplement



## LE 2300 L-X Product Information

LE2300 L-X is a specially formulated oil supplement or flushing additive which provides improved oil system performance and unmatched system cleanliness. Suitable for all types of lubricated compartments including: gearcases, hydraulic systems, compressors and petrol / diesel engines.

### **Performance Features**

**LE2300 L-X** combines select mineral oil base stocks with lubricity additives and chemicals to provide improved cleanliness of oil lubricated systems. Can be used as an oil supplement to improve existing oil quality or as a flushing additive to aid the removal of degraded hydrocarbon deposits such as varnish and soot.

### **User Benefits:**

- **Reduced Frictional Wear** with LE2300 L-X's exclusive formulation. Reduces wear of lubricated system internal components such as bearings, gears, servo valves, engine valve stems, guides.
- Cleaner internal components of lubricated systems carbon, varnish and gum deposits caused by oil degradation are cleaned away effectively.
- Further formations of harmful deposits are prevented when used as an ongoing treatment.
- Extended equipment life internal lubricated components are kept cleaner.
- Dispersed water is kept in suspension enabling complete removal from oil reservoirs.
- Will soften any hardened grease, ideal for flushing lubrication systems.
- Mixes thoroughly with oil or fuel with minimal agitation required.
- · Compatible with all standard seal and gasket materials
- Nitrile / Viton / Polyurethane.





**ABOVE:** The dangerous affects of oil degradation on internal components.



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### **Technical Data**

### **Typical Applications & Treat Ratios**

Industrial machinery	Oil Supplement	Flushing additive
- Gearcases	5%	10%*
- Compressors	2-5%	10%*
- Hydraulic Systems	5%	10%*
- Diesel / Petrol Engines	5%	10%*
- Diesel / Petrol Fuel	1%	

\*Note when using LE2300 L-X as a flushing additive to existing lubricated systems treat rates of 5% should be used if equipment is being operated under load. This treat rate can be increased to 10% provided equipment is being run unloaded. Drain oil while hot immediately after shutdown to ensure removal of contaminants.

#### **Typical Physical Characteristics**

Specific Gravity	0.88
Color	Yellow
Kinematic Viscosity @ 40C mm2/s	4cSt
Flash point (C)	79 (COC)
Boiling range (C)	>260
рН	6-8
Pour point (C)	-32

Combustible Liquid

### **Additional Uses:**

Chain oil Penetrating oil Gun Oil

(Do not exceed recommended treatment levels)



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