

# SYSTEM PURGE™

**Advanced Technology Flushing Oil for Hydraulics, Gears, Compressors, Generators, Engines & Transmissions**

## FEATURES

- **MAKE LUBEMASTER SYSTEM PURGE PART OF YOUR ROUTINE MAINTENANCE PROGRAM**
- **THE ONLY FLUSHING OIL PROVEN TO REDUCE EQUIPMENT DOWNTIME, ENERGY CONSUMPTION AND PARTS REPLACEMENT**
- **SAFELY DISSOLVES DEPOSITS, NEUTRALIZES ACIDS AND CLEANS METAL SURFACES TO REDUCE OPERATING TEMPERATURES, HYDRAULIC PRESSURE SPIKES AND SYSTEM WEAR.**
- **EXTENDS THE LIFE OF EQUIPMENT AND OIL**

## DESCRIPTION

- Super Detergency Package Safely Removes Varnish, Lacquer, Sludge, Gum, Wax, Soot, Carbon and Contaminants.
- Neutralizes Up To 100 Times Its Weight in Residual Acid.
- Thoroughly Cleans the Entire System. Works on Gears, Pumps, Valves, Cylinders, Lines and Oil Reservoirs.
- Works While Equipment Is Operating.
- Will Not Damage Seals, Gaskets or Rings.
- Reduces Hydraulic Pressure Spikes to Help Prevent Ruptured Seals and Lines.
- Will Not Contribute to Your Hazardous Waste Stream\*\*.
- Contains No Acids, Caustics or Chlorinated Solvents.
- Works with Petroleum and Synthetic Oils
- Enhances the Performance of LubeMaster Oils.

\*\* Providing the spent solution has no hazardous waste characteristics



For more Technical Data, please refer to Safety Data Sheet of the Product.

## AREAS OF USE

- Utility Plants
- Paper Mills & Packaging Plants
- Steel Mills & Foundries
- Printing
- Food Processing Plants
- Chemical Plants
- Plastic and Rubber Plants
- Refineries
- Industrial Manufacturing

**NCH AUSTRALIA PTY. LTD.** (ABN 19 000 609 316)

5-9 Ralph Street, Alexandria, NSW 2015

**T** +61 2 9669 0260 **F** +61 2 9693 1562 **www.nchaustralia.com**

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To re-order, call +61 2 9669 0260 [www.nchaustralia.com](http://www.nchaustralia.com)

# MAKE LUBEMASTER SYSTEM PURGE PART OF YOUR ROUTINE MAINTENANCE PROGRAM

ENGINES & GENERATORS	ADD RATE	CIRCULATION TIME	When To Use SYSTEM PURGE*
<b>Fleet Vehicles</b>			
Gasoline (<20,000 km/yr)	1:10	30 minutes	Every 20,000 km
Gasoline (<20,000 to 80,000 km/yr)	1:10	45 minutes	Every 30,000 km
Gasoline (>80,000+ km/yr)	1:8	1 hour	Every 35,000 km
<b>Diesel (&lt;15,000 km/yr)</b>			
Diesel (<15,000 to 70,000 km/yr)	1:10	45 minutes	Every 20,000 km
Diesel (>70,000+ km/yr)	1:8	1 to 2 hours	Every 35,000 km
<b>HEAVY EQUIPMENT</b>			
Kubota, Mack ..... J.I Case, Ford, International	1:10	1 hour	Every 300 hours
Isuzu.....	1:10	1 hour	Every 400 hours
Caterpillar, Cummins, Detroit Diesel, Deutz, Komatsu, New Holland, Volvo .....	1:10	1 hour	Every 750 hours
TRANSMISSIONS, TRANSAXLES, PLANETERIES	ADD RATE	CIRCULATION TIME	When To Use SYSTEM PURGE*
Fleet vehicles	1:20	3 to 8 hours	Every 35,000 km
Heavy Equipment (not for use with ATF systems)	1:20	12 to 24 hours	Every 1000 hours
INDUSTRIAL GEARBOXES	ADD RATE	CIRCULATION TIME	When To Use SYSTEM PURGE
<b>STANDARD ENCLOSED GEARS</b>			
- Up to 200mm Pitch Diameter	1:20	16 to 24 hrs	Every 2000 hours
- Over 200mm Pitch Diameter	1:20	24 to 48 hrs	Every 2000 hours
<b>WORM GEARS OVER 150MM CENTERS, WITH</b>			
- Operating Temps Up to 50 °C	1:20	48 to 56 hours	Every 2000 hours
- Operating Temps Over to 50 °C	1:20	24 to 48 hrs	Every 2000 hours
HYDRAULICS	ADD RATE	CIRCULATION TIME	When To Use SYSTEM PURGE
Straight & Universal	1:30	4 to 8 hours	Every 2000 hours
AIR COMPRESSORS	ADD RATE	CIRCULATION TIME	When To Use SYSTEM PURGE
Reciprocating Rotary Screw (not for use in Rotary vane, Silicone units)	1:30	1 to 2 hours	Every 3000 hours

Compliant and In Accordance with ASTM D 4174 Standard Practice for Cleaning, Flushing, and Purification of Petroleum Fluid Hydraulic Systems

Change intervals are based on industry average times only. Equipment operating conditions will affect lubricant change intervals. Always consult manufacturers specifications.