



## TECHNICAL DATA

### ULTRA-G™

#### *Extreme Pressure Treatment For Metals*

Lubri-Lab's **GEAR** extreme pressure treatment for metals is a product with an innovative formula conceived to reduce friction and noise in the following parts; transmission system, differential, differential housing and power steering.

#### **PROBLEMS / GEARBOX**

The transmission and differential undergo various adversities during the different phases; high pressure at start-up, lower when in cruise and change in pressure occurs often and suddenly when shifting gears. In case of inadequate lubrication, these changes going from heavy loads to light loads can cause a considerable rise in temperature, grating in the bearings, creating gear noises and harmful wear.

#### **PROBLEM / POWER STEERING**

Power steering pumps, regulator valves and bearings must react promptly and function silently. These elements must be lubricated as are the other mobile parts. They must not be caught in varnish because, as a result, the valves stick and the pumps and bearings grate. Without adequate lubricating and cleaning the power steering systems are not reliable and their functioning noisy.

Varnish is the origin of a common problem. It causes the sticking of the regulator valves, and in this case the hydraulic pump overworks and finally blocks. The drive belt then slips on the pump pulley.

---

The above information is true and precise to the best of our knowledge. All recommendations or suggestions are made without warranty since the circumstances and conditions are beyond our control.

For further information contact : **Lubri-Lab Inc.:** [info@lubrilab.com](mailto:info@lubrilab.com)

1540, de Coulomb, Boucherville QC Canada J4B 8A3

Tel.: (888) 449-1626 (450) 449-1626 Fax: (450) 449-9174

[www.lubrilab.com](http://www.lubrilab.com)

Perform**ACE** 2001 Award Recipient



**LUBRI-LAB**  
INC.

## TECHNICAL DATA

### ULTRA-G™

#### *Extreme Pressure Treatment For Metals*

#### SOLUTION

Lubri-Lab's concentrated gear oil treatment completely covers metals with a lubricating film. This film consists of a special mix of organic components and "**extreme pressure**" agents which adhere to metal while smoothing out roughness which causes friction. This additive lubricates the mechanical elements submitted to high pressure and temperatures which would destroy standard oils. It prevents the formation of varnish and eliminates it.

In the case of gearboxes, this results in noise reduction and a longer life of bearings, gear and shafts.

In power steering housing, the **ULTRA G** oil treatment cleans the parts and lubricates them. It increases the life of bearings and pumps, detach valves and eliminates noisy functioning.

#### DIRECTIONS

Manual transaxle, add 350 ml or 12 ounces.

Differential, add 350 ml, or 12 ounces

Power steering, add 100 ml, or 4 ounces.

For other applications, add from 5 to 10% of oil volume.

**Special features:** Approved for food equipment by : *Agriculture and Agri-Food Canada, Food Production and Inspection Branch*. Not for use on contact surfaces. Avoid food contamination during application and storage.

**File number: 3100-3/L125**

**Availability :** Case (12 x 1 litre), 10 litres, 20 litres, 55 litres and 205 litres.

---

The above information is true and precise to the best of our knowledge. All recommendations or suggestions are made without warranty since the circumstances and conditions are beyond our control.

For further information contact : **Lubri-Lab Inc.:** [info@lubrilab.com](mailto:info@lubrilab.com)

1540, de Coulomb, Boucherville QC Canada J4B 8A3

Tel.: (888) 449-1626 (450) 449-1626 Fax: (450) 449-9174

[www.lubrilab.com](http://www.lubrilab.com)

Perform**ACE** 2001 Award Recipient