



Limited Slip Axle Concentrate

(September 2021 edition)

AMALIE Limited Slip Axle Concentrate is a high-performance, highly concentrated gear oil supplement and friction modifier additive package that may be used to help treat limited-slip axles that have chatter problems.

Benefits

- Compatible with Mineral and Synthetic Gear Oils
- Prevents Axle Chatter

Typical Physical and Chemical Properties

Density, S.G.....	0.91
Flash Point, °C (°F).....	175(347)
Pour Point, °C (°F).....	-15(5)
Kinematic Viscosity @100°C, cSt.....	6.3
Kinematic Viscosity @40°C, cSt.....	35.0

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Recommendations

AMALIE Limited Slip Axle Concentrate is designed to be used in conjunction with the AMALIE Hypoid API GL-5 non-limited-slip gear oils. The concentrate should be added to an API GL-5 gear oil and used in clutch-type or posi-traction differentials requiring a friction modified gear oil. The recommended mixture ratio is 4 fl. oz. of the **AMALIE Limited Slip Axle Concentrate** per quart of gear oil.

***Note:** The **AMALIE Elixir Full Synthetic GL-5 Gear Oils** are formulated with the limited-slip friction modifier, and therefore, supplemental LS concentrate should not be needed for mechanically sound differentials.

Health and Safety

Safety Data Sheets (SDS) are available online at AMALIE.com or from your AMALIE Representative.