



## I. Product Description

**Sta Lube® SAE 85W140 API/GL-5 Plus New Generation™ Heavy Duty Limited Slip Gear Oil** is an extreme pressure, multi-purpose, automotive gear lubricant. It provides excellent performance for differentials operating under high speed, low torque; and low speed, high torque conditions.

## II. Applications

For complete fill or topping off of:

- Manual transmissions
- Hypoid type differentials
- Limited-slip/twin grip/trac-lok/sure-grip differentials

*Some manufacturers require an additional additive for their differential to prevent noise and vibration. Use Sta Lube®'s Equa Torque® product #SL2411 or K&W® Trans-X® Posi Trac® Limited Slip Gear Oil Additive #402508 to meet this requirement.*

## III. Features & Benefits

- Inhibited to prevent excessive foam buildup, which can lead to seal damage, loss of lubrication, etc.
- Provides good rust protection during all normal conditions of service and storage.
- Not corrosive to copper, bronze, or other nonferrous alloy bearings and bushings under normal conditions.
- Provides minimum viscosity change during service, minimum sludge and deposit formation, and minimum change in extreme pressure properties.

## IV. Physical Properties

|               |                    |                                     |              |
|---------------|--------------------|-------------------------------------|--------------|
| Flash Point   | ≥410 °F COC        | Boiling Point (initial)             | ND           |
| Odor          | Faint Petroleum    | Solubility                          | Insoluble    |
| Appearance    | Clear Amber Liquid | Specific Gravity                    | 0.88 to 0.92 |
| Vapor Density | > 1 (air = 1)      | VOC                                 | 0%           |
| Prop 65       | None               | Sara Title III, Sect. 313 Chemicals | None         |

## V. Specifications and Approvals

- Mil-L-2105E
- Mack Truck GO-J
- Arvin Meritor 076-A
- SAE J2360
- MT-1 Service Category

## VI. Performance Characteristics

|                        |             |
|------------------------|-------------|
| Viscosity, cSt @ 40°C  | 320 Typical |
| Viscosity, cSt @ 100°C | 25.0        |
| Viscosity Index        | 9           |
| Pour Point, °F/°C      | 10/-12      |

## ***VII. Package Description***

| <b>Part Number</b> | <b>Container Size</b> |
|--------------------|-----------------------|
| SL2432             | 1 quart bottle        |
| SL2433             | 1 gallon bottle       |
| SL2435             | 5 gallon pail         |

## ***VIII. Directions***

Fill to manufacturer recommendations.

## ***IX. Disposal***

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

## ***X. Special Use Warnings***

### **General**

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure; review this product's Safety Data Sheet.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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