

PREFERRED LUBRICANTS™ ANTIFREEZE/COOLANT

CONVENTIONAL GREEN ANTIFREEZE & COOLANTS LIGHT-DUTY



PRODUCT DESCRIPTION

PREFERRED LUBRICANTS™ Conventional Green antifreeze/coolant is ready to add to your vehicle cooling system for automotive, light duty and basic heavy-duty service; no further dilution is necessary. It contains a non-silicate, phosphate free, inhibitor package that provides excellent all metal protection, and yet it meets the heavy-duty requirements of the trucking industry (less than 0.0125% wt. silicon). A proprietary silicate-free corrosion inhibition system protects aluminum better than silicate without the problems of silica gel formation or silicate cloudiness. This formulation meets the requirements specified by ASTM D4985 for heavy duty applications, with the addition of a supplemental coolant additive (SCA), and ASTM D3306 for automotive and light duty applications. In automobiles, light trucks, SUV's, vans and other light duty applications, this product can provide a service life in excess of 5 years or 150,000 miles. **PREFERRED LUBRICANTS™ Conventional Green** contains an advanced inhibitor system that provides a wide range of inhibitors which protect all cooling system metals. Together with the glycol base, these inhibitors combined with other additives, give year-round protection against freeze-ups, boil-overs and engine cooling system corrosion. It also includes ingredients to disperse minor oil leakage, prevent fouling, control hot surface scaling and it will not damage auto finishes or rubber parts.

TYPICAL TECHNICAL PROPERTIES

PROPERTY	SPECIFICATION	ASTM TEST METHOD	CONVENTIONAL GREEN
CHLORIDE	25 PPM, MAX.	D3634	3
SPECIFIC GRAVITY, 60/60°F	1.065 MIN.	D1122	1.071
BOILING POINT, 50% V/V	226°F/107°C MIN.	D1120	229°
FREEZING POINT, 50% V/V	-34°F/-36°C MIN.	D1177	-34°
EFFECT ON ENGINE OR VEHICLE FINISH	NO EFFECT	--	PASS
ASH CONTENT, MASS%	2.5 MAX.	D1119	2.0
pH, 50% V/V	9.5 - 10.8	D1287	10.5
RESERVE ALKALINITY*	NONE SPECIFIED	D1121	5 MIN.
WATER MASS %	NONE SPECIFIED	D1123	49.0 MAX.
COLOR	DISTINCTIVE	--	GREEN
EFFECT ON NONMETALS	NO ADVERSE EFFECT	--	PASS
STORAGE STABILITY	NONE SPECIFIED	--	>1 YEAR
FOAMING	150 ml RISE, MAX. 5 SEC. BRK MAX	D1881	PASS

* Reserve alkalinity (RA) is a value agreed between the customer and supplier. The RA listed above is the typical for the additive package being used.

Used antifreeze coolant in most states is not hazardous unless it contains more than 5 ppm of lead. We recommend that spent coolant never be disposed of by dumping into a storm sewer or onto the ground. Instead, contact your local municipality for instructions on where to and how to properly dispose of this coolant and protect our environment. LOTT OIL, LLC assumes no responsibility for product misuse or improper application. For a copy of this product's Safety Data Sheet (SDS) or Technical Data Sheet (TDS), visit www.LOTTOIL.com

INDUSTRY STANDARDS

This ready-to-use antifreeze/coolant concentrate meets the following industry specifications:

- **ASTM D3306 & 6210 (automotive/light-duty)**
- **ASTM D4985 (heavy duty diesel/low silicate)**
- **TMC of ATA RP 302A*** ▪ **GM 1825M & 1899M**
- **Ford ESE M97B44D** ▪ **Chrysler MS 7170** ▪ **Case**
- **Caterpillar** ▪ **GMC Truck** ▪ **John Deere** ▪ **Mack**
- **GE Locomotive** ▪ **Detroit Diesel** ▪ **Freightliner**
- **International** ▪ **TMC RP329** ▪ **GE Locomotive**

*The Maintenance Council of the American Trucking Association Antifreeze also meets the non-phosphate requirements of European OEM's and non-silicate requirements of Japanese OEM's.

PART NUMBERS

	50/50	CONCENTRATE
TOTE	999060-B	999061-B
DRUM	999060-55	999061-55
6/1 G	999060-6	999061-6

 50/50 READY TO USE	 -34°	 265°
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ABOVE CHART BASED ON USING A 15 PSI RADIATOR CAP