



TOP 1 OIL PRODUCTS COMPANY

PRODUCT DATA SHEET

Revised: Sep. 2017

SUPER COOLANT

DESCRIPTION

SUPER COOLANT is the ideal year-round radiator protection for tropical and sub-tropical climates. **SUPER COOLANT** is an ethylene glycol based coolant designed for use in radiator cooling systems. **SUPER COOLANT'S** unique formula is designed to extend the life of cooling system components and is fortified with a proprietary additive package that fights rust and corrosion.

This is not a concentrate it does not need to be mixed with water.

FEATURES AND ADVANTAGES

- Prevents radiator overheating
- Prevents rust and corrosion
- Eliminates foaming
- Ideal for air conditioned cars
- Helps to extend radiator life

TYPICAL SPECS

Freezing Point, °C	-4
Boiling Point, °C	115
Ash Content, gm/100mL	0.05
Color Florescent	Green
Clarity	Clear
Iron Content Ppm	0.8
Specific Gravity	1.007
Product Number	
24 x 500 mL	90120-M

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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POWER COOLANT

DESCRIPTION

POWER COOLANT LONG LIFE FORMULA has been specially formulated using the latest long life organic carboxylate rust inhibitors in the USA providing the ultimate in corrosion protection for your vehicle's cooling system.

FEATURES AND ADVANTAGES

- Prevents radiator overheating
 - Prevents rust and corrosion
 - Eliminates foaming
 - Ideal for air conditioned cars
 - Helps to extend radiator life
- Power Coolant meets the following requirements:
- ASTM D3306
 - ASTM D4340
 - SAE J1034
 - JIS K 2234-1994

TYPICAL SPECS

Appearance	Visual	Fluorescent Green/Pink
pH	pH Meter	8.62
Density @ 15°C, Kg/L	ASTM D-1298	1.0306
Water Content, %	ASTM D-1744	83
Flash Point	ASTM D-93	No Flash
Freezing Point, °C	ASTM D-1477	-7
Boiling Point	ASTM D-86	115
P/N		
6X4 Liter		90125-G (GREEN)
24x1 Liter		90123-G (GREEN)
24x500 ML		90122-G (GREEN)
6X4 Liter		90125-P (PINK)
24x1 Liter		90123-P (PINK)
24x500 ML		90122-P (PINK)

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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Revised: Apr 2018

EVOLUTION ANTIFREEZE/COOLANT

DESCRIPTION

EVOLUTION ANTIFREEZE/COOLANT is a fully formulated ethylene glycol based antifreeze/coolant that protects your vehicle in even the harshest conditions. Evolution works to protect your vehicle against freeze-up, boil-over, rust, and corrosion under extreme conditions. Specially formulated for extended life, TOP 1 Evolution delivers an expected service life of 1,600,000 kilometers or 20,000 hours.

Evolution Antifreeze/Coolant is Nitrite Free and formulated with Organic Acid Technology (OAT), an advanced extended life formula that makes this product compatible with all types of conventional and extended life antifreeze/coolants.

Evolution Antifreeze/Coolant protects your vehicle against freezing down to -54°C. The product also features a complete range of inhibitors that protect all cooling system metals. Also, TOP 1 Evolution will not result in damage to your auto's finish or rubber parts.

PERFORMANCE SPECIFICATIONS

EVOLUTION ANTIFREEZE/COOLANT meets the following industry specifications and OEM standards:

- ASTM D3306 (automotive/light-duty)
- ASTM D4985 (heavy-duty diesel/low silicate)
- ASTM D6210/11 (fully formulated and precharged)
- TMC of ATA RP329/338
- GM 6277M
- Ford ESE M97B44-A; WSE M97B44-B, D & E1/E2; WSS-M97B51-A1
- Chrysler MS9769
- MTU MTL 5048, MTL 5049
- Caterpillar EC-1; ELC (with the addition of molybdate per specification)
- Cummins CES14603 (as found in service bulletin 3666132-02)
- Detroit Diesel 7SE298
- DDC Powercool Plus; Powercool Plus 6000
- Navistar/International B-1, Type III (CEMS B-1), with the addition of molybdate

TYPICAL SPECS

	ASTM TEST	
Chloride	D3634	25 ppm, max.
Specific Gravity, 15.6/15.6 °C	D1122	1.110-1.125
Nitrite	D5827	2400 ppm min.
Boiling Point, undiluted	D1120	162°C min.
Boiling Point, 50% V/V	D1120	107°C min.
Freezing Point, 50% V/V	D1177	-36°C min.
Effect on engine or vehicle finish		No effect
Ash content, mass %	D1119	2.5 max.
pH, 50% V/V	D1287	9.5 – 10.5
Reserve alkalinity	D1121	6 min.
Water mass %	D1123	2.8 max.
Color		Red
Effect on nonmetals		No adverse effect
Stage stability		> 1 year
Foaming	D1881	150 mi vol., max. ; 5 sec. break, max.
Product Number:		
3 x 1 gallon		11006

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