

# PEAK SIERRA<sup>®</sup>

## ANTIFREEZE + COOLANT

### ALL VEHICLES

#### DESCRIPTION

SIERRA<sup>®</sup> Antifreeze + Coolant demonstrates excellent corrosion prevention performance in all standard industry tests. Meets all of GM 1899 and GM 1825 and ASTM D3306.

#### FEATURES & BENEFITS

Provides excellent engine protection in four key areas:

- Freeze-up Protection
- Boilover Protection
- Corrosion Protection
- Heat Transfer

#### APPLICATIONS

SIERRA<sup>®</sup> Antifreeze + Coolant is formulated with propylene glycol rather than conventional ethylene glycol - the base used for traditional antifreeze. While still providing performance characteristics comparable to ethylene glycol based antifreeze, SIERRA<sup>®</sup> Antifreeze + Coolant provides additional benefits. SIERRA<sup>®</sup> Antifreeze + Coolant's propylene glycol formula is less toxic than ethylene glycol coolants. This makes it less harmful to children, pets and wildlife exposed to antifreeze leakage.



#### PROTECTION CHART<sup>†</sup>

COOLANT/ WATER RATIO	PROTECTS FROM		CORROSION PROTECTION
	FREEZE PROTECTION	BOILOVER PROTECTION <sup>Δ</sup>	
50/50	-26°F (-32°C)	256°F (124°C)	Meets GM 1825, 1899, ASTM D1384, D2570, D2809, D3306, D4340
55/45	-39°F (-39°C)	260°F (127°C)	
60/40	-54°F (-48°C)	261°F (127°C)	

<sup>Δ</sup>Using a 15 psig (103 kPa) pressure cap

<sup>†</sup>For optimum performance and corrosion protection, coolant concentration should be maintained between 40-60% by volume.

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## ANTIFREEZE + COOLANT

Properties	ASTM Method	TYPICAL VALUES	ASTM D3306 Limits
Appearance/Color	Visual	Green	Distinctive
Specific gravity 60/60°	D1122	1.045 - 1.055	1.030 - 1.065
Boiling point <sup>1</sup> , °F (°C)	D1120	310°F (154°C)	305°F (152°C) min <sup>2</sup>
pH, 50 vol %	D1287	10 - 11	7.5 - 11
Effect on Automotive Finish	D1882	No Effect	No Effect
Total water, mass %	D1123	<5	5 max
Ash content, mass %	D1119	<5	5 max
Chloride, ppm	D3634	<25	25 max
Shelf Life, years- unopened original container	--	3	3

<sup>1</sup>For concentrate product only, <sup>2</sup>Prediluted (50/50) only, <sup>3</sup>Unpressurized

## SHIPPING INFORMATION



### CONCENTRATE

SEPO03

1 Gallon Bottle

0-74804-00247-8

6/1 Gallon Case

0-74804-10247-8

SEPO01

55 Gallon Drum

0-74804-20247-2

Part #	Unit	Pack/Size	Dimensions	Unit Wt. (lbs.)	Units per Pallet	Pallets per Truck	Pallet Weight**
SEPO03	Case	6/1 gal	15.8" L x 12.6" W x 12.25" H	60	36	20	2,217
SEPO01	Drum	55 gal	23.5" dia. x 34.5" H	525	4	20	2,157

\*\*Includes pallet weight of 50 lbs each

## ADDITIONAL INFORMATION

**Testing Requirements:** Use propylene glycol specific refractometer or tester only. Ethylene glycol refractometers or testers will give inconclusive results. For proper freeze and boilover protection, use a refractometer or hydrometer to measure the percentage of propylene glycol by volume.

**Storage Recommendations:** SIERRA® Antifreeze + Coolant can be stored in original container up to 3 years at ambient temperature with limited periods of exposure to temperatures above 95°F (35°C) provided the container remains sealed. Product should be agitated before dilution or use.

**Safety and Environmental Guidance:** SIERRA® Antifreeze + Coolant is based on virgin propylene glycol and should be kept away from children and animals to prevent exposure. More information with guidance on health, safety and disposal is available on the appropriate Safety Data Sheet, which can be obtained from [peakauto.com](http://peakauto.com). Always dispose of used coolant in accordance with local, state and Federal guidelines.

To order, please call Old World Industries Customer Service  
at 1-800-323-5440

For Technical Product Support, please call  
1-800-477-5847

Old World Industries, LLC.

Northbrook, IL 60062

Peakauto.com

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