

PRODUCT CODE: 62080-1801

QUALITY CONTROL

To ensure quality control and assurance, all blending is controlled under Additives Plus's standards. Each individual batch of Add Pak is rigorously tested for conformance with product and industry specifications prior to storage, packaging, or shipment. This laboratory analysis is thoroughly conducted by both Additives Plus and our blending facilities. A Certificate of Analysis for each lot is produced and is available to customers.

INDUSTRY SPECIFICATIONS

- ASTM D-3306
- ASTM D-6210
- ASTM D-4985
- ASTM D 6471
- ASTM D 6472
- ASTM D 6211
- TMC of ATA RP-329
- GSA CID A-A-52624
- Detroit Diesel 7SE298, 93K217
- Caterpillar DEAC
- Peterbilt 07-06773
- Kenworth RO 26-170-97
- Freightliner 48-22880
- Navistar CEMS B-1 Type II
- Ford ESE-M97B44-A Section 3.1.1 & 3.1.2
- Chrysler MS 7170 Section A & B 1-4
- GM 1899M
- GM 1825M

TECHNICAL CONTACT INFORMATION

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PRODUCT DESCRIPTION AND APPLICATIONS

VGAP-801 is a superior, fully-formulated antifreeze package that features a low-silicate, phosphate-free formula to provide trouble-free service in any vehicle.

VGAP-801 is blended into pure glycol at 2.2 vol% to produce finished antifreeze coolant concentrate. An additional 2.0% water may be added to reduce product cost.

VGAP-801 fully-formulated antifreeze coolant is designed to provide superior protection for heavy-duty diesel cooling systems and, having the advantages of low total dissolved solids and low silicate, incorporates nitrite to provide superior wet sleeve liner cavitation protection. Since VGAP-801 is pre-charged with a high quality SCA, there is no need to add additional SCA's at initial fill or when topping off. The inhibitor system in VGAP-801 is designed to last for the life of the engine, when properly maintained with a high quality SCA. VGAP-801 meets the performance requirements of all major automotive specifications for conventional coolant, allowing operators of mixed fleets to stock one antifreeze for all their vehicles, simplifying fleet maintenance procedures.

This time-tested chemistry has been the inhibitor system of choice in OEM and aftermarket heavy-duty coolants for twenty years.

PRODUCT SPECIFICATIONS

As concentrated Add Pak:	
Visual	Available containing one of several dye packages
Specific Gravity @ 60°F	1.29-1.33
pH	12.2-12.5
As concentrated Antifreeze (made with EG and VGAP-801):	
Specific Gravity @60°F	1.110-1.125
pH	10.0-10.5
Reserve Alkalinity	7.0 ml
Freeze Point 50%	-34°F max.
Nitrites	2400ppm min.

BLENDED INSTRUCTIONS

To make antifreeze concentrate (97.8% glycol, 2.2% additives), first charge the desired quantity of glycol to the blending tank. The glycol should be at a temperature of 45°F or higher and should have an initial pH of 7.0-9.5. Maintain this temperature of 45°F or higher throughout the blending procedure. Based on the quantity of glycol being treated, add 2.2% by volume of VGAP-801 while agitating or circulating glycol (Two 55 gallon drums per 5,000 gallons of glycol). Continue to agitate for 15-30 minutes after entire Add Pak content has been added. Store the concentrated Add Pak at a temperature above 40°F.