

ALL WEATHER[®]

ANTIFREEZE/COOLANT



HEAVY-DUTY

PROTECTS ALUMINUM

And All Other Car and Truck Metals

5-WAY PROTECTION AGAINST:

- Freeze-up
- Rust, Corrosion
- Sludge Clogging
- Boil-over
- Scale Build-up

With an exclusive corrosion, scale, and sludge protection system.
Protects all cooling system parts including aluminum and modern high lead solders.

SPECIFICATIONS:

Meets the performance requirements and specifications for aftermarket antifreeze/coolants including:

AUTOMOBILE

- ASTM D-3306
- ASTM D-4340
- Chrysler MS 7170
- Ford ESE-M97B44-A
- G.M. 1825M
- SAE J1034

HEAVY DUTY

- ASTM D-4985
- Caterpillar
- Cummins 90T8-4
- G.M. 1899M
- John Deere H24B1/C1
- Mack Truck
- TMC RP 302B
- SAE J1941
- Volvo/G.M. Heavy Truck

PROTECTION CHART °F

FREEZE/BOIL PROTECTION CHART	% of Cooling System Capacity	PROTECTS FROM	
		Freezing Down to	Boiling Up to*
	50	-34°F	265°F
*Using a 15 psi Pressure Cap	60	-62°F	270°F
	70	-84°F	276°F

Cooling System Capacity in Quarts	Quarts of Antifreeze Required for Protection to Temperatures (°F) Shown									
	3	4	5	6	7	8	9	10	11	
8	-7	-34	-69							
9	0	-21	-50	-70						
10	4	-12	-34	-62						
11	8	-6	-23	-47	-65					
12	10	0	-15	-34	-57					
13		3	-9	-25	-45	-64				
14		6	-5	-18	-34	-54	-68			
15		8	0	-12	-26	-43	-62			
16		10	2	-8	-19	-34	-52	-64		
17			5	-4	-14	-27	-42	-58	-69	
18			7	0	-10	-21	-34	-50	-62	
19			9	2	-7	-16	-28	-42	-56	
20			10	4	-3	-12	-22	-34	-48	

For best overall protection, solution strengths within the black color band are recommended.

PHYSICAL AND PERFORMANCE PROPERTIES

Properties	Typical Values	ASTM Test Method
Specific Gravity at 60/60° F	1.120-1.130	D 1122
Boiling Point, Reflux	325° F. Min.	D 1120
Foam Test	50 ml./ 3 sec., Max	D 1881
pH, 50% Volume Solution	10.0 Min. - 11.0 Max.	D 1287
Reserve Alkalinity	11 ml. Min.	D 1121
Flash Point, COC	250° F., Min.	D 92
Total Water, Wt. %	5% Max.	D 1123
Total Glycols, Wt. %	95% Min.	E 202
Silicate Level (Reported as Silicon)	<250 ppm	
Color	Bright Green	

FOR BEST PROTECTION, A 50% SOLUTION OF **ALL WEATHER** ANTIFREEZE/COOLANT IS RECOMMENDED.
DO NOT EXCEED 70% CONCENTRATION OF ANTIFREEZE.

PRODUCT SHIPPING INFORMATION

Nationwide Distribution Centers

Item UPC Code:	0-74804-00500-4
Case UPC Code:	0-74804-10500-1
Case SCC-14 Code:	1-00-74804-00500-1
Pack/Unit Case:	6/1 Gallon/3.78 Litre
Fluid Weight Per Gallon:	9.3-9.4 lbs. @ 60° F
Case Weight/Cube:	60 lbs./1.53 cu.ft.
Case Dimensions:	15.5" L x 12.5" W x 12.25" H

Case Per Pallet:	36
Cases/Rows High:	9/4
Pallet/Cases Per Truck:	20/720
Units Per Truck:	4,320
Truckload Weight:	44,200 lbs.*
Pallet Size:	48" L x 40" W x 54" H
Pallet Weight (Includes A/F and Pallet*):	2,210 lbs.

(* Includes Pallet Weight: 20 @ 50 lbs. each= 1,000 lbs.
Product Liability Information/Material Safety Data available upon request.

DISTRIBUTED BY:

