



Medallion PlusGuard Heavy Duty SCA Antifreeze

PRODUCT DESCRIPTION

Medallion PlusGuard Heavy Duty SCA is made from industrial and antifreeze grade virgin ethylene glycol and industry leading additive components. PlusGuard Pink (Precharged) is "fully formulated" to save fleet owners time, money, and worry. It is pre-charged with the initial SCA treatment as recommended by most diesel engine manufacturers and the American Trucking Association (ATA) truck maintenance council (TMC).

PlusGuard Heavy Duty SCA is also available pre-diluted 50/50 with de-ionized, filtered water, making it easier to assure proper coolant mixture for top off and cooling system fill. Using a pre-charged, fully formulated product prevents over-dosing with SCA - a leading cause of gelling in cooling systems.

PlusGuard Heavy Duty SCA is a low silicate, phosphate-free formula. It is suitable for use in heavy and medium duty applications.

INDUSTRY APPROVALS

Heavy Duty: • ASTM D-3306, ASTM D-4340, ASTM D-4985, ASTM D-6210, TMC RP 302B, 329 • Detroit Diesel 7SE298, Powercool, Powercool 3000 • Cat DEAC • Ford New Holland WSN-M97D18D • Navistar B-I, TYPE II • John Deere H24A1, H24B1, H24C1 H5 • CASE JIC-501, MS1710 • MIL-0-A-5480

Automotive: • SAE J1034, J814, J1941 • Chrysler MS 7170 • Porsche TL774C • GM 1825M (Aluminum) • GM 1899M (Non-Aluminum) • Ford ESE M97BI8-C • SAE J1941 • Ford ESE-M97B44-A, Sec. 3.1.1 & 3.1.2 • GSA A-A-52624-A

TYPICAL ANALYSIS

Property	Unit of Measure	Concentrate	50/50
Glycols, % Vol	ASTM D-202 mass %	95.0	47.5
Freeze Point	ASTM D-1177 (°F)	10°F/-12°C	-34
Nitrite content	ppm	2800	1400
Boiling Point	ASTM D-1120 (°F)	327	227
Specific Gravity (@60 °F)	ASTM D-1122 (at 60°F)	1.125	10.4
Reserve Alkalinity	ASTM D-1121 (NaOH equiv ml)	6.8	3.5 ml

HEALTH & SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your Customer Service Center. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment. Due to continual product research and development, the information contained herein is subject to change without notification.

