



Medallion PlusGuard Global Automotive Antifreeze

PRODUCT DESCRIPTION

Medallion PlusGuard Global Automotive Antifreeze is a high performance global antifreeze that meets the latest and most stringent requirements of global Original Equipment Manufacturers.

PlusGuard Global will provide a service life in excess of 5 years or 150,000 miles, it has aluminum protecting silicate levels and contains no phosphates or amines. Medallion Global Extended Life Coolant/Antifreeze also provides a higher reserve alkalinity level than most extended life antifreezes. It is a balanced combination of organic and inorganic additives, a true hybrid, and is compatible with both organic acid long life coolants and conventional inorganic coolants. In addition, this Extended Life Antifreeze will not cause turbidity, precipitation or inhibitor effectiveness reduction when mixed with other carboxylate-based coolants such as Dex-Cool®, Zerex or ChevronTexaco Extended Life nor with conventional coolants such as Prestone, Zerex and Peak. It is ideal for use in initial fills, coolant change-outs or top-offs.

INDUSTRY APPROVALS

Heavy Duty: • ASTM D 1384, D 2809, D 2570, D 3306, D 4340, D 4985, D 6210 • Cummins CES 14603 (as found in Service Bulletin 3666132-02) • Detroit Diesel 7SE298 (DDC Powercool Plus & Powercool Plus 6000) • Caterpillar DEAC • TMC of ATA RP329, RP338 • Navistar B1, Type III • John Deere H-5, H24B1, H24C1 • Mercedes Benz DBL 7700 • MTU

Automotive: • Ford ESE-M97B44-A, WSS-M97B44-D, WSS-M97B51-A1FVV • GM 1825/1899M/6277M (Dexcool) • HEFT R443 (Germany) • JASO M325 (Japan) • Federal Specification A-A-870A (Superseded by A-A-52624A Type I Concentration A) • Chrysler MS 7170 and MS 9769 • BS 6580 (British Standard) • JIS K 2234 (Japan) • SAE J1034, J814, J1941 • ANFOR R 15-601

TYPICAL ANALYSIS

Property	Unit of Measure	Concentrate	50/50
Glycols. % Vol	ASTM D-202 mass %	94.5 min	47
Freeze Point	ASTM D-1177 (°F/°C)	5°F/-12°C	34/-36
Specific Gravity (@60 °F)	ASTM D-1122	1.12	1.12
Boiling Point	ASTM D-1120 °F/°C	330/164	226/107
Weight/Gallon	lb/gal @ 60°F	9.43	8.93
Foaming	ASTM D-1881 ml foam, sec	N/A	35 ml, 2.5 sec

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.

