



MAJESTIC GREEN ANTIFREEZE / COOLANT

Technical Data Sheet

Description

Majestic Green Antifreeze / Coolant is a premium, ethylene glycol antifreeze / coolant for use year-round in both aluminum and conventional metal engine cooling systems of automobiles, trucks, marine and stationary equipment and heavy-duty diesel engines (with the use of SCA). Formulated with a low silicate type rust and corrosion inhibitor system which effectively alleviates problems of gel formation and prevents loss of radiator heat transfer capacity. Majestic Green Antifreeze pre-diluted 50/50 is a 50/50 volume mixture of Antifreeze / Coolant with deionized water. For animal and child protection, Majestic Green Antifreeze / Coolant contains bitterant.

Applications

Majestic Green Antifreeze / Coolant is formulated to meet the stringent aluminum corrosion protection requirements of today's automotive engines. Due to its low concentration of silicate, it also complies with Cummins and other heavy-duty diesel engine manufacturer's requirements. This product is also designed for use in industrial internal combustion engines which require an antifreeze / coolant to provide protection against freezing, boil over, and corrosion. Majestic Green Antifreeze / Coolant is suitable for use where the following specifications are required:

- | | |
|--|------------------------|
| -AAMV | -Freightliner |
| -General Motors GM1825M | -Caterpillar EC-15 |
| -General Motors GM1899M (Performance corresponding to GM6038M) | |
| -ASTM D 3306 incl. D 4340 | -J.I. Case JIC501 |
| -ASTM D 4985 | -John Deere H24B1 |
| -ASTM D 6210 | -John Deere H24C1 |
| -Chrysler MS-7170 | -PACCAR |
| -Cummins 90T8-4 | -SAE J1034 |
| -Federal Specification A-A-870 | -TMC RP329 |
| -Ford ESE-M97B44-A | -TMC of ATA RP-302A |
| -Mack Truck | -Detroit Diesel 7SE298 |

Typical Characteristics

PROPERTIES	TYPICAL CONCENTRATE	TYPICAL 50/50
Appearance	Fluorescent Green	Fluorescent Green
Specific Gravity	1.130	1.06
Freezing Point, °F (ASTM D 1177)	-9	-34
pH (ASTM D1287), 1:2 dilution with water	10.5	10.3
Reserve Alkalinity (ASTM D 1121), as received	12.0	6.0
Silicate, % (as Anhydrous Alkali Metasilicate)	.09	.045

**The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.*

Attributes

- Universal formula for both automotive and heavy-duty diesel engines (ASTM D 3306 and ASTM D 4985)
- Excellent heat transfer properties
- Premium anti-foam characteristics
- Premium corrosion protection for aluminum, brass, copper, solder, steel and cast iron
- Low silicate formulation
- Amine-free and borax-free
- Concentrate mixes readily with clean tap water
- Pre-diluted product is ready to use and requires no mixing top-up and initial fill
- Compatible with cooling system filters
- Compatible with heavy duty diesel supplemental coolant additives
- Compatible with conventional brands of coolant
- 100% biodegradable in its pure, unused form
- Contains bitterant for animal and child protection



Recommendations or Approvals/ Licenses

Majestic Green Antifreeze / Coolant meets:

- ASTM D 3306 for automotive service
- ASTM D 4985 for heavy duty diesel service

Majestic Green Antifreeze / Coolant Pre-diluted 50/50 meets:

- ASTM D 4656 for pre-blend automotive service
- ASTM D 5345 for pre-blend heavy duty diesel service

Special Handling, Notices or Warnings

Majestic Green Antifreeze / Coolant has an approximate shelf life of 18 months. Concentrate product should be mixed prior to use. Always dispose of coolant in accordance with local, state and federal guidelines. These products are not to be used to protect the inside of portable water systems against freezing.

Product Codes

Majestic Green Antifreeze is available in the below packaging. Please use the reference code when ordering.

Concentrate:

- Bulk, MAJGAF100B
- 330 Gallon Tote, MAJGAF100TG
- 55 Gallon Drum, MAJGAF10055G
- 6/1 Gallon Case, MAJGAF100G

50/50:

- Bulk, MAJGAFB
- 330 Gallon Tote, MAJGAFTG
- 55 Gallon Drum, MAJGAF55G
- 6/1 Gallon Case, MAJGAFG

Revised 03/01/2023