

FS Fully Formulated 50/50 Pre-Diluted Coolant/Antifreeze

Description

FS Fully Formulated 50/50 Pre-Diluted Coolant/Antifreeze is a 50/50 mix of Fully Formulated Coolant and deionized water.

FS Fully Formulated 50/50 Pre-Diluted Coolant/Antifreeze is designed to provide superior engine protection for heavy-duty cooling systems. For years, heavy-duty operators were limited to using low-silicate automotive antifreeze that required the addition of a separate supplemental coolant additive (SCA) at initial fill and top off. While this was effective, it resulted in mixing errors when the SCA was added. To prevent SCA variability caused by mixing errors and improve convenience, FS Fully Formulated Coolant/Antifreeze was developed.

FS Fully Formulated 50/50 Pre-Diluted Coolant/Antifreeze is a universal formula antifreeze, having the advantages of low total dissolved solids, low silicate, and incorporated nitrite to provide enhanced wet sleeve line cavitation protection. Since FS Fully Formulated 50/50 Pre-Diluted Coolant/Antifreeze has a high quality of SCA, there is no need to add SCAs at initial fill or when topping off to compensate for SCA dilution.

Features

- No additional SCAs required at initial fill or top-off.
- Pre-diluted with deionized water; no need to add water at initial fill or when topping off.
- Contains nitrite for superior wet sleeve liner cavitation protection.
- Low silicate, low total dissolved solids.
- Phosphate-free formula that reduces the risk of scale.
- State-of-the-art corrosion inhibitors.
- Use at top-off to maintain correct SCA levels.

Product Availability

6 x 1 gal.	Item #227633
5 Gal. Pail	Item #206225
30-gal. Drum	Item #206224
55-gal. Drum	Item #206223
265-gal. Drum	Item #217554
Bulk	Item #193123

Meets or Exceeds:

Heavy Duty:

- ASTM D4985
- ASTM D6210
- Caterpillar DEAC/NGER
- Cummins 14603
- GM 1899M
- John Deere H24A1 & H24C1
- MTU 5048
- Mack Truck GS17004
- SAE J1941
- Volvo Coolant VCS
- TMC RP 329

Automobile:

- ASTM D3306
- ASTM D4656
- CID A-A-52624
- Chrysler MS-7170 Section A & B 1-4
- Ford ESE-M97B44A Sec. 3.1.1 & 3.1.2
- GM 1825M
- SAE J1034



Typical Properties

Property	Typical Value
Specific Gravity @ 60/60°F	1.073
Freezing Point, 50 vol.%, °F	-34
Boiling Point, *50 vol.%, °F	265
pH, 50 vol.%	10.2-10.8
Chloride, ppm	25 max
Reserve Alkalinity	5 min
Ash, wt.%	1