



Mobil Permazone

50/50 Prediluted Antifreeze and Coolant

Product Description

Mobil Permazone 50/50 Prediluted Antifreeze and Coolant is a conventional green colored antifreeze containing inhibitors providing protection from freezing, overheating, rust and corrosion when used as recommended. Mobil Permazone 50/50 Prediluted Antifreeze and Coolant features a universal low silicate formula for use in all conventional automobiles and light duty trucks and protects all cooling system metal surfaces, including aluminum.

When used in heavy-duty applications, the addition of a separate Supplemental Coolant Additive (SCA) is required.

Features and Benefits

- Prediluted with deionized water. No need to add water.
- Protects all cooling system metals.
- Protects against damaging rust and corrosion.
- Provides freeze-up protection to -34°F and boil-over protection to +265°F.
- Compatible with all conventional green antifreeze.

Specifications and Approvals

Mobil Permazone 50/50 Prediluted Antifreeze and Coolant meets or exceeds the requirements of:

ASTM D-3306	X
ASTM D-4340	X
ASTM-D 4985	X
Caterpillar	X
Cummins 90T8-4	X
Chrysler MS-7170	X
Ford ESE-M97B-44-A	X
GM 1825M	X
GM 1899M	X
John Deere H24B1, H24C1	X
Navistar B1	X
Mack Truck	X
TMC TP 302B	X
SAE J1034	X
SAE J1941	X
Volvo/GM Heavy Truck	X

Chemical Properties

Physical Properties	ASTM Test Method	Typical Values
Specific Gravity 60/60°F	D-1122	1.070-1.080
Freezing Point	D-1177	-34°F (-37°C) Max.
Boiling Point	D-1120	265°F (130°C) Min.
pH	D-1287	10.0-11.0
Reserve Alkalinity	D-1121	5.0-7.0 ml

RESERVE ALKALINITY	D-1121	5.0-7.0 Max.
Ash, Wt %	D-1119	2.5 Max.
Silicon, ppm	—	125 Max.
Auto Finish	D-92	No Effect

Health and 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 sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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9-2010

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com. ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

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