



Mobil Permazone™

Mobil Passenger Vehicle Lube , Mexico

Antifreeze and Coolant

Product Description

Mobil Permazone 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 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

- 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 Antifreeze and Coolant meets or exceeds the requirements of:

ASTM D 3306	X
ASTM D 4340	X
ASTM D 4985	X
CID AA52624	X
Caterpillar	X
Chrysler MS 7170	X
Cummins 90T8-4	X
Ford ESE-M97B-44-A	X
GM 1825M / 1899M	X
John Deere H24B1 , H24C1	X
Mack Truck	X
Navistar B1	X
TMC TP 302B	X
SAE J1034	X
SAE J1941	X

ASTM D 3306	X
Volvo/GM Heavy Truck	X

Protection Table

Concentration	Protects from	
	Freezing Down to	Boiling Up to*
40	-24°C / -11°F	127°C / 261°F
50	-37°C / -34°F	129°C / 265°F
60	-52 °C / -62°F	132 °C / 270 °F

*Using a 15 PSI Pressure Cap

Chemical Properties

Property	ASTM Test Method	Typical Values
Specific Gravity (60/60°F)	D1122	1.120 – 1.130
Freezing Point, 50 Vol. %, °F	D3321 or D1177	-34°F
Boiling Point, 50 Vol. %, °F	D1120	226°F
pH, 50% Volume Solution	D1287	10.0 – 11.0
Reserve Alkalinity, mL	D1121	11.0 Min
Foam Test	D1881	150 ml. / 5sec., Max
Color	Visual	Green

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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08-2023

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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

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