



a GFL product
gflenv.com
eco-freez.com

Ecofreez Universal Premium Coolant provides the following advantages:

- Protection for up to 3 years or 80,000km
- Freeze protection to -37C and boil-over to 129C at a 50/50 vol.% dilution
- Low silicate and phosphate free
- Aluminum compatible
- Protects coolant system metals such as brass, copper, solder, steel cast iron and aluminum
- Contains Bitrex, a bittering agent that makes the antifreeze less appealing to animals and children
- Pre-mixed with de-ionized water

Ecofreez Universal Premium Coolant meets or exceeds the following industry performance specifications:

- ASTM D3306, D4985, D6210
- AS/NZS 2108:2004 TYPE A
- BS 6580
- GM 1825M and 1899M and Heavy Truck
- Chrysler MS7170
- DDC 7SE298, 93K217
- Freightliner 48-22880

Recommended for use with:

- Cummins Bulletin 3666132
- Ford ESE-M97B44-A, ESE-M97B18-C
- IT&E CEMS-B1
- Kenworth R026-170-97
- Mack
- New Holland WSN-M97B18-D
- PACCAR
- Peterbilt 8502-002
- Volvo Heavy Truck
- Scania 6901
- SAE J1034 & J1941
- TMC RP 329A

UNIVERSAL PREMIUM COOLANT

Ecofreez Universal Premium Coolant is a superior traditional, low-silicate, reclaimed, ethylene glycol based engine coolant.

It provides protection to all coolant system materials including heat rejecting aluminum, and protects against pitting caused by cavitation and corrosion.

The low silicate level of this aluminum compatible product allows it to be used in multi-vehicle fleets including automotive, light duty and heavy-duty diesel applications.

It is recommended for use in older model domestic and foreign cars and light duty trucks and will provide protection for up to 3 years or 80,000km.



Typical Product Properties

Characteristics	Performance	Test Method
pH	10 – 11	ASTM D1287
Specific gravity*	1.070 – 1.090	ASTM D1122
Freeze point, °C/°F	-37/-34	ASTM D1177
Foam volume, ml	150 max.	ASTM D1881
Foam break time, second	5 max.	ASTM D1881
Reserve Alkalinity, ml	4.0 min.	ASTM D1121
Chloride, ppm	25 max.	ASTM D3634
Silicon (from silicate), ppm	125 max.	ASTM D6130
Colour	Green	
Glycol Content (wgt.%)	53 min.	
Inhibitors and Water Content (wgt.%)	47 max.	

* Measured at 15.6°C/60°F