

TECHNICAL DATA SHEET

DIESEL GUARD COOLANT

Not an Antifreeze



Diesel Guard is specially formulated to protect all Cooling system metals and provide excellent wet sleeve liner cavitation protection. It is designed for use in light and heavy duty diesel applications and can be mixed with any Anti-Freeze at preferred percentages. Diesel Guard contains inhibitors that provide superior protection for metal components against pitting and corrosion. Our unique formulation also minimizes the formation of foam in the cooling system.

Diesel Guard is recommended for use in on-road truck, off-road, farm, marine and stationary applications including, but not limited to, Caterpillar, Cummins, Detroit Diesel/MTU, GM Heavy Truck, Freightliner, PACCAR and Volvo Mack. Please refer to owner's manual when adding or mixing with Anti-Freeze. Use Diesel Guard instead of water.

Ready to Use Formula compatible with all Anti-Freeze. No Supplemental Coolant Additive is needed until testing indicates. Use Diesel Guard instead of water to provide superior engine protection, extend service intervals, and simplify

Diesel Guard USE INSTEAD OF WATER

- ❖ **Ready to Use Diesel Guard – Do Not ADD Water**
- ❖ **Hybrid Long Life Coolant with extended service intervals**
- ❖ **Best Liner Pitting, Scale and Corrosion Protection**
- ❖ **Recharges & Extends Coolant Life**
- ❖ **Meets ASTM 6210, TMC RP329 and Performance Specifications**
- ❖ **Mixes with all Anti-Freeze (see recommendations below)**
- ❖ **Long Lasting RED Diesel Guard formulation**

Diesel Guard is designed for use in all heavy duty cooling system applications. This product will provide outstanding protection against boil-over, cavitations, erosion, corrosion, scale and foaming. Do Not ADD water-Use Diesel Guard. Concentration levels of Anti-Freeze should not fall below 30%. A 50% dilution when mixed with an equal volume of high quality Diesel Guard is generally recommended for the best balance of protection against corrosion and summer boil-over. For increased freeze protection in extremely cold areas, a 60% volume concentration can be used. For added value and convenience, this product is available in a ready to use format.

Diesel Guard when used according to specifications manufacturer's specifications and when properly maintained has a drain interval of whichever comes first:

- 3,000 service hours
- 5 years
- 150,000 miles (321,869 kilometers)

Typical Product Properties

Characteristic	Performance	Test Method
pH _a	7.5 – 8.6	ASTM D1287
Specific gravity _b	1.125 – 1.140	ASTM D1122
Foam volume, mL	150 max.	ASTM D1881
Foam break time, second	5 max.	ASTM D1881
Reserve Alkalinity, mL	6.0 min.	ASTM D1121
Chloride, ppm	25 max.	ASTM D3634
Silicon, ppm	250 max.	ASTM D6130
Color Red		
Inhibitors and others	8.0 max.	

Typical Coolant Performance Testing Results

Metal Type	ASTM D 1384 GLASSWARE CORROSION		ASTM D 2570 SIMULATED SERVICE	
	Test Results ¹	Max. Spec.	Test Results ¹	Max. Spec.
Copper	2	10	8	20
Solder	4	30	4	60
Brass	1	10	7	20
Steel	0	10	1	20
Cast Iron	-1	10	9	20
Aluminum	0	30	0	60

Packaging:



Name Diesel Guard Coolant 1 Gal
 UPC # 7 36324 00359 4
 Case Pack 6 / 1 Gal
 Case Weight 52 lbs (23.63 kgs)
 Pallet pack 45 cs 2,390 lbs (1,086 kgs)
 Truck load 20 pallets 900cs 6/1 gal



Product UPC



Case UPC



**Bio Degradable &
Environmental Friendly**

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