

Product Information



Extended Life Coolant

Heavy Duty Truck Antifreeze and Coolant
Long Life and Extended Mileage Protection
Outstanding Metal Protection

DESCRIPTION

Gard™ Extended Life Coolant is an ethylene glycol formulation blended in concentrate or 50/50 pre-mixed using an advanced anti-freeze technology design to provide complete protection for heavy duty diesel, gasoline and natural powered engine. **Gard® Extended Life Coolant** is designed for cooling system protection of over 12,000 hours of service and 600,000 miles.

Gard™ Extended Life Coolant formulation requires no supplemental coolant additives (SCA) or additional testing requirements. **Gard® Extended Life Coolants** contains corrosion inhibitors to protect against rust and corrosion and blocking of internal radiator passages. A heavy duty anti-freeze designed for diesel engines found in on-road, off-road, marine, farm, mining and construction equipment.

Extended Life Coolant is compatible with conventional antifreeze, but may reduce its characteristics to conventional antifreeze levels and is not recommended by manufacturers.

APPLICATION

Gard™ Extended Life Coolant is a heavy duty formula and that contains advanced rust preventative and cooling additives which protect your complete cooling system while improving performance, reducing maintenance and lowering overall costs.

Effective long term protection for aluminum, brass, cast iron, steel solder and copper.

Take special precautions when handling antifreeze. Specifically, the work area should be well ventilated. Avoid skin contact. This product contains bitterant which reduces the chance of accidental ingestion. However, the product is based on monoethylene glycol and should be kept away from children and animals to prevent exposure.

BENEFITS

- Excellent rust and aluminum protection
- High temperature heat transfer properties
- Non silicate or phosphate formulation to help reduce seal swell
- Compatible with all conventional antifreeze – coolants
- Long life inhibitor complex for extended drain life
- Reduces maintenance requirements and labor costs



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PERFORMANCE LEVELS

ASTM D 3306	Navistar B1 (B6-008G0)	ATA RP 302A
ASTM D 4985	Caterpillar EC1	SAE J814C
RP – 329	Cummins 90T8-4, 3666132	SAE J1034
ASTM D 5345	Mack 014GS17004	SAE J1038
ASTM 4656	Freightliner 48-22880	SAE J1941
ASTM 6210	White (GMC/Volvo)	Nissan
Chrysler MS 7170	Case Corp MS-1710	Audi
Ford ESE-M97B18C	Waukesha 4-19470	Mercedes
Ford ESE-M97B44A	Detroit 75W298	BMW
Ford New Holland 9-86	John Deere H5, 8650-5	Volvo
	GM 6043M, 1825M, 1899M, 6277M	

TYPICAL PROPERTIES	Method	Extended Life Concentrate	Extended Life 50/50
Color	Visual	Red	Red
Specific Gravity at 15.6°C	D-1122	1.130	1.06
pH (1:2 dilution with water)	D-1287	8.3 diluted	8.3 avg.
Reserve Alkalinity	D-1121	6.0	3.0
Freeze Point (50%) oC (°F)	D-1177	-34 (-29)	-34 (-29)
Silicate, % mass (Anhydrous Alkali Metasilicate)	D-5158	none	none
ML Item Number	-	-	-

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Safety Data Sheets available on request.

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