

ENVIROGUARD™® ANTIFREEZE/COOLANT

UNIVERSAL HEAVY DUTY PROPYLENE GLYCOL ANTIFREEZE/COOLANT

ENVIROGUARD superior coolant offers very low toxicity in response to PG's favorable safety profile, including the U.S. Food and Drug Administration's GRAS (Generally regarded as safe) rating. Formulated from propylene glycol. It contains an inhibitor package designed to assure anti-foaming properties as well as rust & corrosion protection for brass, copper, solder and aluminum. The low concentration of silicates makes this antifreeze suitable for Cummins and similar heavy-duty diesel engines. It is also appropriate for use with industrial plant systems requiring rust or corrosion protection.

PERFORMANCE SPECIFICATIONS

**American Association of Motor Vehicle Administrators
Federal Specification A-A-870
General Motors GM 1899 (GM 6038) for non-Aluminum
General Motors GM 1825 for Aluminum
Cummins 85T8-2
ASTM D 3306 – ASTM D 4985 – ASTM D-5216 – ASTM D-6211
SAE J1034
Detroit Diesel Allison Div.GMC
Ford ESE-M97B4H-A
TMC of ATA RP-329
AMC AM-4085
Freightliner**

COMPOSITION:

	<u>Concentrate</u>	<u>50/50</u>
TOTAL GLYCOLS, WT. %	92% Min.	47% Min.
CORROSION INHIBITORS & ANTIFOAM, WT. %	3% Approx.	1.8% Approx.
WATER, WT. %	5% Max.	53% Max.
BITTERING AGENT	YES	YES

SPECIFICATIONS:

	<u>TYPICAL.</u>	<u>MAX.</u>
CORROSION WEIGHT LOSS, MG/COUPON		
BRASS	-4.3	-10
COPPER	-1.0	-10
SOLDER	-0.7	-30
STEEL	0	-10
IRON	0	-10
ALUMINUM	+0.7	-30
EQUILIBRIUM BOILING POINT.DEG.F° (ASTM D-1120)305 MIN.		
FLASH POINT, DEG.F °(Open cup) ASTM D-92	225 MIN.	
FREEZING POINT, DEG.F° (ASTM D-1177)	-26 MAX.	
50 VOL. AQUEOUS SOLUTION 50% SOLUTION		
pH (ASTM D-1287) 33% BY VOL. DILUTION WITH H2o	10-11	
RESERVE ALKALINITY (ASTM D-1121)	12 MIN.	
SPECIFIC GRAVITY 60/60 DEG F° (ASTM D-1122)	1.03-1.06	
SILICON	250 PPM MAX.	

PACKAGING OPTIONS

ENVIRO-GUARD™ Pre-Charged 50/50 Pre-diluted AND 100% Concentrate

***Product Color: Purple**

55 Gallon Drums

Drums per Pallet: 4

Pallets per Truck: 20

Drums per Truck: 80

Gallons per Truck: 4400

Drum Weight: 550 lbs

Bulk

Gallons per Full Truck Load: 5500

*Partial truck loads can be purchased