

# DefendAL®



## Enviro Automotive Antifreeze/Coolant

DefendAL® Enviro Automotive Antifreeze/Coolant is a premium quality conventional technology, virgin propylene glycol-based fluid. Specially formulated with less-toxic propylene glycol, this product is safer for kids, pets, and the environment. It's the cool - and safer - way to protect your engine.

- Less toxic formulation safer for children and wildlife
- Phosphate-free, low silicate conventional technology
- High-quality defoamer system, nonharmful to hoses, plastics or gaskets
- Meets or exceeds: ASTM D3306 and ASTM D4985. See additional specifications on back
- Protection for 1 year/12,000 miles

**DefendAL® Enviro Automotive - A Propylene Glycol based Antifreeze/Coolant that is more environmentally friendly.**

- Protects against corrosion of all cooling system metals, including aluminum
- Provides freeze and boil-over protection
- Designed for use in passenger cars and light duty diesel vehicles
- Ideal for conventional antifreeze applications

### Available in:

#### Concentrate

Bulk #10250  
Totes #11487  
Drums #10251  
Cases #11451

#### 50/50 Premix

Bulk #11354  
Totes #11960  
Drums #11355  
Cases #11452

**KOSTUSA**  
a Recochem Company

# DefendAL® Enviro Automotive Antifreeze/Coolant

| Technical Information          | Concentrate | 50/50      |
|--------------------------------|-------------|------------|
| Fluid Color                    | Green       | Green      |
| Density @ 68°F, lb/gal         | 8.7         | 9.0        |
| pH (50v% solution)             | 10.6        | 10.6       |
| Coolant Lifetime, miles (year) | 12,000 (1)  | 12,000 (1) |

| FREEZE/BOIL<br>PROTECTION<br>CHART<br><small>*Using a 15 psi pressure cap</small> | % Cooling System Capacity | PROTECTION FROM  |                |
|---|---------------------------|------------------|----------------|
|   |                           | Freezing Down To | Boiling Up To† |
|   | 40                        | -5° F            | +255° F        |
|   | 50                        | -26° F           | +259° F        |
|   | 60                        | -55° F           | +263° F        |

| Shipping Information                 | Cases               | Steel Drums       | Totes           |
|--------------------------------------|---------------------|-------------------|-----------------|
| Package Quantity                     | 3 x 1 Gallons       | 55 Gallons        | 275 Gallons     |
| Package Dimensions                   | 12.75" x 7.8" x 12" | 23.5" x 34.5"     | 40" x 48" x 53" |
| Gross Container Weight - Concentrate | ≈27.8 Pounds        | ≈515 Pounds       | ≈2530 Pounds    |
| Gross Container Weight - 50/50       | ≈28.5 Pounds        | ≈529 Pounds       | ≈2600 Pounds    |
| Gross Weight on Pallet - Concentrate | ≈2061 Pounds        | ≈2123 Pounds      | ≈2530 Pounds    |
| Gross Weight on Pallet - 50/50       | ≈2115 Pounds        | ≈2178 Pounds      | ≈2600 Pounds    |
| Quantity Per Pallet                  | 72                  | 4                 | 1               |
| Pallet Dimensions                    | 40" x 48" x 54.5"   | 48" x 48" x 39.4" | 40" x 48" x 53" |
| Product Part Number - Concentrate    | 11451               | 10251             | 11487           |
| Product Part Number - 50/50          | 11452               | 11355             | 11960           |
| UPC Code - Concentrate               | 652138102912        | 652138101854      | Coming Soon     |
| UPC Code - 50/50                     | 652138102929        | 652138102622      | 652138103896    |
| UPC Case Code - Concentrate          | 652138102936        | N/A               | N/A             |
| UPC Case Code - 50/50                | 652138102943        | N/A               | N/A             |
| Weight Per Gallon - Concentrate      | ≈8.7 Pounds         | ≈8.7 Pounds       | ≈8.7 Pounds     |
| Weight Per Gallon - 50/50            | ≈9 Pounds           | ≈9 Pounds         | ≈9 Pounds       |

## DefendAL® Enviro Automotive

### Recommended for use in:

ASTM D3306  
ASTM D4985  
Chrysler MS-7170  
CNH MAT 3620 (87692740)  
EMD MI 1748F

GM 1825M  
GM 1899M  
GM 6038M  
GM B 040 1065

John Deere JDM H24B, C  
Mack GS17004  
Navistar CEMS B-1 Type I

SAE J1034  
SAE J1941  
TMC RP 302A  
TMC RP 302B

*Always consult your vehicle's owner's manual for proper fluid removal and flushing procedures.*



KOST USA, Inc. recommends to always properly dispose of spent coolant. Contact your state or local municipality for instructions on proper disposal to protect our environment. If a coolant spill occurs, call local authorities and ask for proper instruction on how to clean up the spill.



KOST® USA is the Largest Family-Founded Manufacturer, Supplier, and Marketer of Antifreeze, Glycols, and Functional Fluids in the United States. Founded in 1985 and Headquartered in Cincinnati, OH. We Proudly Build our Customer's Private Label Brands and our Oil & Gas brands through High-Performance Products and Superior Service. Our business is primarily in the Automotive & Heavy-Duty Aftermarket.

1-800-661-9391 | kostusa.com

