

DefendAL[®]



For Vehicles Requiring Dex-Cool[®] Antifreeze/Coolant

DefendAL[®] Antifreeze/Coolant for vehicles requiring DEX-COOL[®]* is a premium Organic Acid Technology (OAT), virgin ethylene glycol-based fluid. Specially formulated with industry-leading additives, this product provides optimum performance in vehicles requiring DEX-COOL[®]* (GM 6277M or GMW 3420) coolant.

- Provides up to 5 years or 150,000 miles of protection
- Full Organic Acid Technology (OAT)
- Helps prevent freeze-ups and boil-overs
- Meets or exceeds ASTM D3306 and SAE J1043 specifications, additional specifications on the back

Available in:

Concentrate

Bulk #10268
Totes #10267
Drums #10269
Cases #11147

50/50 Premix

Bulk #10273
Totes #10272
Drums #10274
Cases #11152

DefendAL[®] For Vehicles requiring Dex-Cool[®] Antifreeze/Coolant is your cooling system's best defense.

- Premium quality, extended life coolant
- Free of phosphates, borates, nitrites, silicates, and amines
- Protects against corrosion of all cooling system metals, including aluminum
- Provides freeze and boil-over protection
- High-quality defoamer system, non-harmful to hoses, plastics or gaskets
- Formulated for use in newer Chrysler[®] (2013 and later), Ford[®] (2011 and later), and GM[®] (1995 and later) vehicles requiring an orange OAT coolant
- Compatible with major American brands of extended life Organic Acid Technology type antifreeze/coolant formulated to meet the DEX-COOL[®]* requirement (GM 6277M or GMW 3420)

*DEX-COOL[®] is a registered trademark of the General Motors Corporation[®]. Consult your vehicle's owner's manual for recommendations. Chrysler[®], Ford[®], and GM[®] are registered trademarks of their respective corporations.



DefendAL® For Vehicles Requiring Dex-Cool® Antifreeze/Coolant

Technical Information	Concentrate	50/50
Fluid Color	Orange	Orange
Density @ 68°F, lb/gal	9.3	8.9
pH (50v% solution)	8.3	8.3
Coolant Lifetime, miles (hours)	150,000 (5,000)	150,000 (5,000)

FREEZE/BOIL PROTECTION CHART *Using a 15 psi pressure cap	% Cooling System Capacity	PROTECTION FROM	
		Freezing Down To	Boiling Up To†
	40	-13° F	+260° F
	50	-34° F	+265° F
	60	-62° F	+270° 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 46"
Gross Container Weight - Concentrate	≈29.5 Pounds	≈547 Pounds	≈2692 Pounds
Gross Container Weight - 50/50	≈28.4 Pounds	≈527 Pounds	≈2588 Pounds
Gross Weight on Pallet - Concentrate	≈2186 Pounds	≈2251 Pounds	N/A
Gross Weight on Pallet - 50/50	≈2106 Pounds	≈2169 Pounds	N/A
Quantity Per Pallet	72	4	1
Pallet Dimensions	40" x 48" x 54.5"	48" x 48" x 39.4"	40" x 48" x 46"
Product Part Number - Concentrate	11147	10269	10267
Product Part Number - 50/50	11152	10274	10272
UPC Code - Concentrate	652138903496	652138102691	652138102677
UPC Code - 50/50	652138903595	652138102745	652138101786
UPC Case Code - Concentrate	652138101083	N/A	N/A
UPC Case Code - 50/50	652138101090	N/A	N/A
Weight Per Gallon - Concentrate	≈9.3 Pounds	≈9.3 Pounds	≈9.3 Pounds
Weight Per Gallon - 50/50	≈8.9 Pounds	≈8.9 Pounds	≈8.9 Pounds

⚠ WARNING: REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV.

DefendAL® For Vehicles Requiring Dex-Cool®

Recommended for use in:

ASTM D3306
ASTM D4985*
Chrysler MS-12106
Chrysler MS-90032

Ford WSS-M97B44-D/D2
Ford WSS-M97B44-E1/E2
Ford WSS-M97B51-A1
Ford WSS-M97B55-A

GM 6277M (DEX-COOL®)**
GMW 3420
John Deere JDM H24C
John Deere JDS-G135

SAE J1034
VW TL774-C/F

*Meets performance requirements; chemical requirements not applicable to OAT coolants. Always consult your vehicle's owner's manual for proper fluid removal and flushing procedures. **DEX-COOL® is a registered trademark of the General Motors Corporation®. Chrysler®, Ford®, GM®, John Deere®, and Volkswagen® are registered trademarks of their respective corporations.



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, Inc. is the Largest Family-Owned Manufacturer, Supplier and Marketer of Antifreeze, Glycols, and Functional Fluids in the United States. Founded in 1985, we are Headquartered in Cincinnati, OH. We Proudly Build our Customers Private Label Brands and our Oil & Gas brands through High-Performance Products and Superior Service, Primarily in the Automotive & Heavy Duty Aftermarket, as well as in the Oil & Gas Sector.

1-800-661-9391 | kostusa.com

