

ACA-4 Blending Syrup for HD HOAT Coolant

FEATURES

- Hybrid Organic Acid Technology (HOAT).
- Formulated with Nitrite for Heavy-Duty applications.
- Provides maximum protection against rust and corrosion.
- Easy to use, single syrup formulation (liquid) reduces coolant mixing time.

DESCRIPTION AND USE

ACA-4 is used to make a "global" hybrid antifreeze. This hybrid organic acid technology (HOAT) provides protection against damaging rust and corrosion in automobile and truck cooling systems, including American, Asian, and European vehicles. This additive package is formulated to be phosphate-free, and does not contain 2-Ethylhexanoic acid (2EH).

Engine coolant made from the ACA-4 additive package and when blended according to Dober's blending procedure is designed to meet the following industry and performance requirements:

ASTM D3306, D4985, and D6210.
BS 6580 (British Standard)
Caterpillar (DEAC)
Chrysler MS 7170
Cummins CES 14603, SB3666132-04
Detroit Diesel
Ford WSS-M97B51-A1
JIS K 2234
John Deere H-5, H24B1, H24C1
SAE J1034, J1941
TMC RP329, RP330

TYPICAL PROPERTIES

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|----------------------------|------------|
| • Syrup color: | Amber |
| • Coolant color: | Yellow |
| • Density @ 68F: | 1.292 g/ml |
| • Approximate lbs/gallon: | 10.8 |
| • Approximate pH (premix): | 10.3 |
| • Treat Rate (Premix): | 1.44% |

PACKAGING INFORMATION

Dober ACA-4 is blended as a concentrated liquid product and is available in drums, totes or bulk.

STORAGE AND HANDLING

Store Dober ACA-4 at moderate temperatures of 50° to 100°F (10° to 38°C). To ensure maximum activity this product should be used within two years from the date of manufacture. Keep containers closed when not in use.

SAFETY PRECAUTIONS

A Material Safety Data Sheet containing detailed information about this product is available upon request or online at <http://msds.dobergroup.com/default.aspx>

Do not take internally. Product may cause moderate irritation to the skin and is a severe irritant to the eyes. Mists/aerosols/dusts may cause irritation to upper respiratory tract. If material comes in contact with skin or eyes, wash skin thoroughly and flush eyes with water. Seek immediate medical attention.

