



ACE HOAT (50/50 PREDILUTED COOLANT/ANTIFREEZE)

PRODUCT DESCRIPTION:

ACE HOAT is based on Hybrid Organic Acid Technology (HOAT) which provides protection against damaging rust and corrosion in automobiles and truck cooling systems including American, Asian, and European vehicles. This product is formulated to be phosphate-free and does not contain 2-Ethylhexanoic acid (2EH).

APPLICATION:

ACE 50 is recommended for all types of heavy-duty diesel, gasoline and natural gas engines, stationary engine applications regardless of fuel type being used. Also suitable for marine cooling systems where freeze protection is needed. Mixed fleets where both light-duty and heavy-duty trucks are present.

FEATURES & BENEFITS:

- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs
- Fully compatible with other quality Organic Acid (OAT) and Nitrite Organic Acid (NOAT) heavy-duty extended life coolants
- Non-abrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

PERFORMANCE LEVELS: Meets and Exceeds:

- ASTM D3306, D4985, D6210
- BS 6580
- SAE J1034, J1941
- FORD WSS-M97B51-A1
- ANFOR NF R 15-601
- CATERPILLAR (DEAC)
- CHRYSLER MS 7170
- CUMMINS
- DETROIT DIESEL
- JIS K 2234
- JOHN DEERE H-5, H24B1, H24C1
- TMC RP329, RP330

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	ACE HOAT
			50%
Ash Content	ASTM D-1119	%w/w	1.0
Freezing Point	ASTM D-1177	°C	-47
pH	ASTM D-1287	-	8.1
Reserve Alkalinity	ASTM D-1121	MI 0.1N HCL	3.5
Density @15°C/ 60°F	ASTM D-4052	g/cm ³	TBR

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.