



## ACE

### LONG LIFE COOLANT FOR PASSENGER CARS AND COMMERCIAL VEHICLES

#### PRODUCT DESCRIPTION:

ACE Coolant / Antifreeze is a ready-to-use, phosphate-free, silicate-free, nitrite-free, and borate-free, ethylene glycol-based coolant that is blended to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. ACE Coolant / Antifreeze is designed with organic corrosion inhibitors to provide total cooling system protection for on-road and off-road use.

#### APPLICATION:

ACE Coolant / Antifreeze is recommended for all types of passenger cars, heavy-duty diesel, gas engines and stationary engine applications regardless of fuel type being used. It is 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 Nitrited 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:

- BS 6580
- ASTM D3306
- SAE J1034, J1038
- Cummins 90T8-4
- CAT ELC (EC-1)
- Detroit Diesel 7SE298
- GM 1825, 1899M, 6277M
- TMC RP329
- Freightliner 48-22880

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ACE			
			33%	50%	60%	100%
Concentration						
Freezing Point	D1177	°C	-16	-37	-45	-12
pH	D1278	-	8.0	8.1	8.2	8.3
Density @15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR	TBR	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.