EVANS®

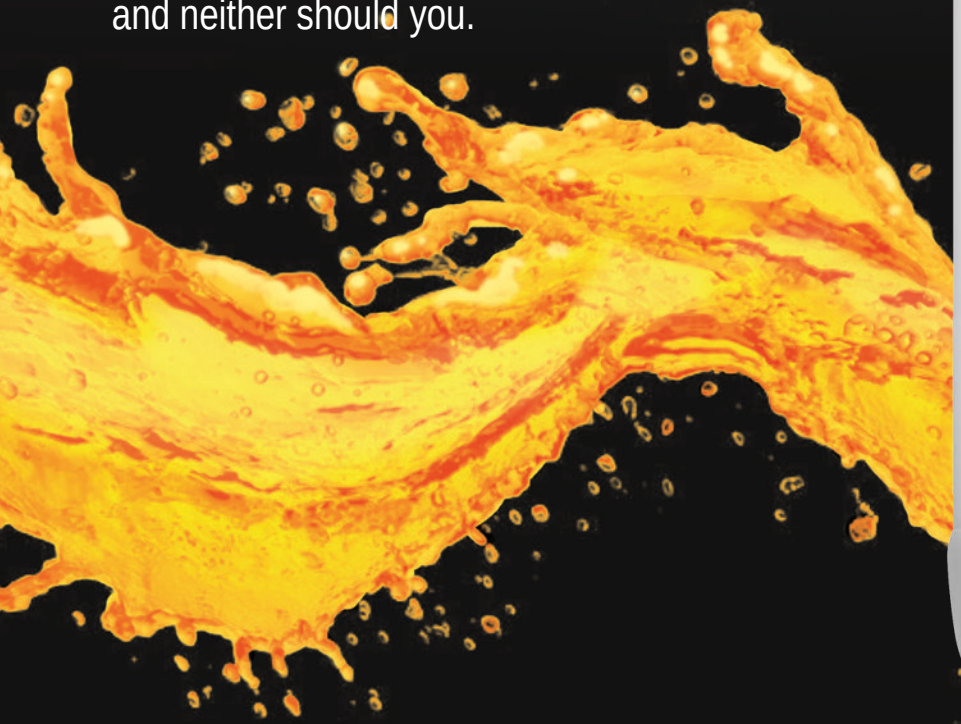
POWERSPORTS

Waterless Engine Coolant

Product Information

Evans Waterless Powersports Coolant is a proprietary base fluid with a specially formulated inhibitor package designed for all liquid-cooled powersports applications.

Powersports Coolant has been used by factory race teams around the world for years to keep their engines safe, no matter what the conditions. They don't pull over to let their engine cool down, and neither should you.



Powersports Coolant

Technical Data

Features & Benefits

- Ready to Use - No Water Required
- No Silicates, No Phosphates
- Safe for Pump Seals and Bearings
- Will Not Boil Over, Freeze-Burst, or Corrode System
- Stable Formula, Will Last the Life of the Application

Application Notes

Evans recommends that Prep Fluid be used to purge the system after draining out the old coolant. Like antifreeze, Powersports Coolant expands about 7% at operating temperature and may push out of vent. Routine topping up is not necessary.

General Description

Appearance	Clear, Turquoise
Odor	Mild, Characteristic
Pack/Unit	Bulk/Drums/Totes/½ Gallons

Handling

This coolant will readily absorb moisture from the air. Keep container tightly closed. Quickly clean up small spills as product is slipper, and may be harmful to children and pets. Flush small spills with water. Collect large spills into drums for proper disposal or recycling in accordance with federal, state, and local regulations.

Properties	Typical Values	ASTM Tests
Specific Gravity @ 20/20°C (68/68°F)	1.113	D1122
Density, lbs/gal @ 68°F	9.22 - 9.30	Calculated
Kg /L @ 20°C	1.106 - 1.116	
Boiling Point, Reflux	191°C (375°F)	D1120
Flash Point, CC	120°C (248°F)	D93
pH, 50 vol% in DI Water	8.5	D1287
Thermal Conductivity @ 90°C (194°F)	0.270 W/m·K	D7896
Specific Heat @ 90ºC (194°F)	2633 J/Kg·K	E1269
Total Water, mass%	0.5	E203, D6304
Viscosity @ -40°C (-40°F)	2000 mPa·s	D2983

Performance Specifications & Tests

Performance specifications and test methods for waterless coolants used in light and heavy duty vehicle applications are under development within ASTM D15. The following tests will be included in specifications for waterless engine coolants:

PROPERTY	ASTM TEST
Relative Density @ 15.5ºC/15.5ºF	D1122, D5931
Viscosity @ -40ºC	D2983
Boiling Point, Undiluted	D1120
Thermal Conductivity @ 90ºC	D7896
Flash Point, Closed Cup	D93
Ash Content, mass%	D1119
pH, 50 vol% in de-ionized water	D1287
Chloride	E3634, D5827
Water, Mass%	E203, D6304
Reserve Alkalinity	D1121
Effect on Automotive Paint Finish	D1882
Foaming	D7840
Corrosion in Glassware	D7935/D7935M
Corrosion of Cast Aluminum Alloys at Heat-Rejecting Surfaces	D7934/D7934M
Simulated Service Test	Modified D2570