



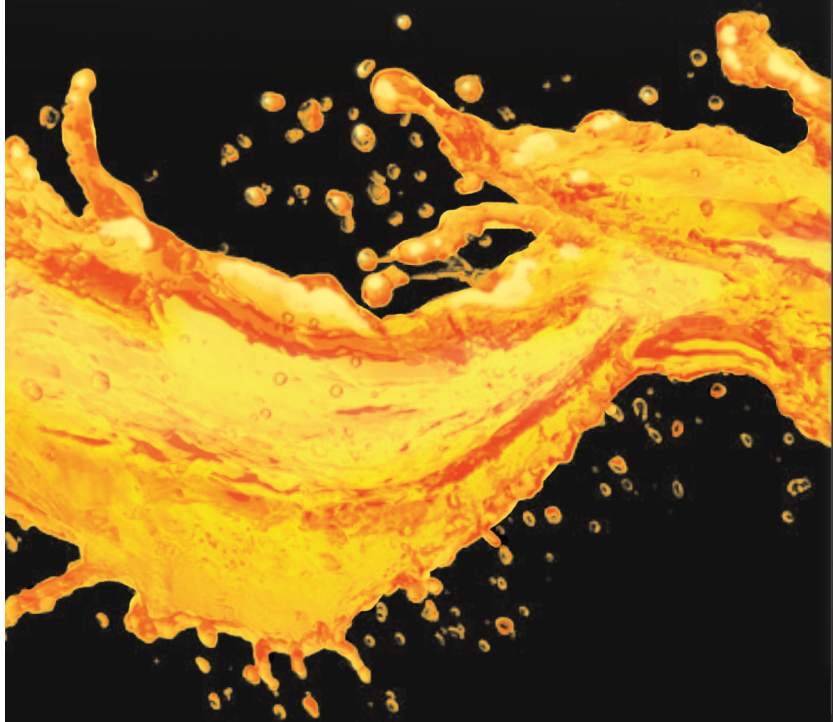
HEAVY DUTY

Waterless Engine Coolant

Product Information

Evans Heavy Duty Waterless Coolant is a proprietary base fluid with a specially formulated inhibitor package designed for heavy duty cooling system applications.

Evans Waterless Coolant is engineered for use in all heavy duty engines in both stationary and vehicle applications.



See Back for Additional Information.

Technical Data



Features & Benefits

- No Silicates
- No Phosphates
- Requires no Supplemental Coolant Additive (SCA)
- Universal Formula: Heavy Duty and Industrial Applications

Application Notes

To ensure success using Evans Heavy Duty Coolant, the system should be drained and purged per Evans' installation procedures. There is no need to add supplemental coolant additives (SCA), or pre-charge spinon filter. Evans recommends that if your engine is equipped with a coolant filter, you should replace it with a non-chemical (blank) filter. Avoid any additions of water.

General Description

| | |
|------------------------|----------------------|
| Appearance | Clear, Dark Brown |
| Odor | Not Offensive |
| Pack/Unit | Bulk/Drums/Totes/Gal |
| Fluid Density, lbs/gal | 9.30—9.40 |

Handling

Keep container tightly closed. In case of spill, clean up quickly as product is slippery. Flush small spills with water. Collect large spills into drums for proper disposal or recycling in accordance with federal, state or local regulations.

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Properties Typical Values ASTM Tests

| | | |
|--------------------------------|----------------|---------|
| Specific Gravity @ 15.5/15.5°C | 1.122 | D1122 |
| Boiling Point, Reflux | 190°C (375°F) | D1120 |
| Flash Point, CC | 120°C (248°F) | D93 |
| pH, 50 vol% in DI water | 8.0 | D1287 |
| Thermal Conductivity @ 90°C | 0.270 W/m-K | WK34987 |
| Total Water, mass% | 0.5 | D1123 |
| Pour Point | <-40°C (-40°F) | D97 |
| Viscosity @ -40°C (-40°F) | 2.0 Pa-s | D2983 |

Performance Specifications & Tests

Meets or exceeds requirements of relevant provisions of the following ASTM performance specifications and tests*

Heavy Duty

D6210
(Includes Light Duty Requirements)
D7583

Light Duty

D3306
D1384
D4340
D2570
D2809

*With appropriate modifications to address the unique nature of waterless coolants. Similar specifications and test methods are under development within ASTM D15.22