

## TECHNICAL DATA SHEET

# CLR PRO® HEAVY DUTY RADIATOR FLUSH & CLEANER

### DESCRIPTION:

Formulated to remove heavy scale buildup and rust in later model radiators. It removes more scale in 10 minutes than competitive products do in 3 hours\*.

### FEATURES & BENEFITS:

- Heavy duty to extend the life of vehicles
  - Removes scale build up 10x more effectively than the leading product\*
  - Readily biodegradable
  - Safe for employees
- \* Proven in third-party tests. Based on 30 minute flush with average 3 gallon radiator*

### DIRECTIONS FOR USE:

- With engine cool, drain the cooling system. Properly dispose of coolant.
  - Pour CLR PRO® Heavy Duty Radiator Flush & Cleaner into the radiator and fill remainder with water. Use 24 ounces for every 3 gallons of cooling system capacity.
  - Turn heat to high inside car to allow cleaner to flush the heater core. If heater core is clogged, backflush the core with water and let Heavy Duty Radiator Flush & Cleaner sit in system for an additional 30 minutes.
  - Run engine at normal operating temperature for 10-30 minutes.\*\*
  - Allow engine to cool. Drain cooling system and flush with water until clear.
  - Drain system and refill with appropriate coolant mixture.
  - Dispose of coolant in accordance with local and national regulations. Never open a radiator cap when engine is hot.
- \*\*Do not exceed 2 ½ hours at any point during cleaning.*

Product	Size	Stock #
CLR PRO® Heavy Duty Radiator Flush & Cleaner	1 Gal.	A-HDRFC-4PRO

**Safety:** See label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application, handling, and disposing. SDS is available online at [www.clrpro.com](http://www.clrpro.com).



### PHYSICAL & CHEMICAL PROPERTIES

Appearance	Crystal clear, light green liquid
Odor	Slightly acidic
Odor Threshold	N.D.
pH @20°C	2.05-2.30
Melting Point	N.D.
Freezing Point	N.D.
Boiling Point	99°C / 210°F
Boiling Point Range	N.A.
Flash Point	None
Evaporation Rate	N.D.
Flammability	Not Flammable
Upper/Lower Flammability	N.A.
Vapor Pressure @20°C	N.D.
Vapor Density (mm Hg)	N.D.
Relative Density	1.040 - 1.060
Solubility in Water	100%
Partition Coefficient; n-octanol/water	N.D.
Auto Ignition Temperature	N.A.
Decomposition Temperature	N.A.
Viscosity	N.D.

TDS-AHDRFC1221