



## ULTRA VRCS-2 READY TO USE

### Product Description:

CoolTemp Ultra VRCS-2 (RTU) is a “Very-Long-Life” coolant based on monoethylene glycol, containing no Nitrites, Amines, Phosphates, Borax or Silicates.

Primarily developed for use in conjunction with Volvo Euro 6 Engines and the Renault MHDV series.

CoolTemp Ultra VRCS-2 is fully backward compatible with older Volvo & Renault Engines which used the Volvo VCS Yellow Coolant.

### SPECIFICATIONS

#### INTERNATIONAL

AFNOR NF R15-601, AS 2108, ASTM D3306, ASTM D4656, ASTM D4985, BS 6580 (2010), CUNA NC 956-16, NATO S 759, SAE J 1034, UNE 26361-88.

### OEM

CATERPILLAR  
PERKINS - T/C 2190/B  
ISUZU - UD TRUCKS  
J.D. - J.D. POWER SYSTEMS  
PACCAR - LEYLAND-  
TATA MOTORS - LAND ROVER JAGUAR  
RENAULT - RTCS-2  
VOLVO - VCS-2

### Typical Test Data:

Appearance	Yellow liquid	
Density at 20 °C	1.119 g/cm <sup>3</sup>	ASTM D 4052
pH (50% vol in water)	8.2	ASTM D 1287
Freezing Point (50% vol in Water)	-38.°C	ASTM D 1177
Boiling Point	170C	ASTM D 1120
Reserve Alkalinity (ml HCl N/10)	6.0ml	ASTM D 1121
Water Content	2.8% wt	ASTM D 1123
Foaming Characteristics at 88 °C		ASTM D 1881
Height	50 ml	
Breaktime	1.5s	

### Storage and Handling

Coolant/Antifreeze has a shelf life of at minimum four years when stored in air-tight containers at a maximum temperature of 30°C. Translucent containers should not be stored outside in direct sunlight, especially in warm climates. Coolant can be stored in mild steel, lacquer lined or HDPE containers. As with any glycol-based engine coolant the use of galvanized steel is not recommended for pipes or any other part of the storage/mixing installation. Disposal of used or unused coolant must be carried out in accordance with local and national law, consult the material safety data sheet for further information.