



UNITED COOLANT CONCENTRATE

Product Description

United Coolant Concentrate is an universal ethylene glycol-based antifreeze suitable for use in cooling systems of all types of liquid-cooled automotives like passenger cars, light trucks, heavy-duty vehicles and industrial internal combustion engines. The coolant provides excellent protection of the cooling system under cold weather extremes. United Coolant Concentrate protects all common cooling system metals including solder, copper, brass, steel, cast iron and aluminum.

When diluted 30~60% with water, United Coolant Concentrate protects modern engine components from winter freezing and summer boil over. A 40% to 60% concentration range is suggested for optimum corrosion protection. United Coolant Concentrate will act to prevent the cooling system from freezing over up to temperatures as low as -52°C.

United Coolant Concentrate is also suitable for use in EV vehicles for indirect cooling use.

Applications / Benefits

- * Offered in concentrated form for custom dilutions
- * Used in both passenger car and heavy-duty engines, including aluminium engines
- * Prevents freezing over of automobile cooling systems up to -52°C
- * Protects most metals in cooling systems

Typical Characteristics

Test Description	Method	Unit	
Density @ 15 °C	ASTM D 4052	kg/L	1.22
Color	-		Fluorescent Green / Pink
Boiling Point	ASTM D 1120	°C	155
Freezing Point	ASTM D 1177	°C	-30