

ALPINE[®]

RF-11

Alpine RF-11[®], a 50% w/w potassium acetate solution, is an environmentally safe and effective alternative to chlorides. This is the most advanced formula using only virgin raw materials and meets the latest edition of the **SAE AMS1435E**.

TYPICAL PROPERTIES

Active Ingredients	50% Aqueous potassium acetate solution, by weight, plus corrosion inhibitors
pH, as is	9.5–10.5
Specific Gravity @ 68°F (20°C)	1.27–1.30
Density, lbs/gal @ 68°F (20°C)	10.58–10.83
Appearance	Clear or blue liquid
Odor	Mild, characteristic
Water Miscibility	Complete
Freezing Point	-72°F (-58°C)
Effective to	-25°F (-32°C)
BOD (5 day), g O ₂ /g of fluid @ 68°F (20°C)	0.25
COD g O ₂ /g of fluid @ 68°F (20°C)	0.35
Flash Point	Non-flammable, no flash at 212°F (100°C)

Temperature °C	Viscosity cPs (centipoise)
20	6.0
10	7.0
0	12.5
-10	21.1
-20	39.1

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