

ORISON

IceClear® HD-EXTENDER



IceClear® HD-Extender is a premier, OAT Type, corrosion inhibitor package designed specifically for use with IceClear® HD Glycerin Antifreeze/Coolant. Used as directed, this product will replenish the necessary inhibitors to provide extended protection to automotive cooling systems utilizing IceClear® HD, allowing fewer coolant change intervals*.

Directions

Add 8 oz. of IceClear® HD Extender for every 2 gallons of coolant system capacity every 100,000 miles/12 months, or if inhibitor level in system shows 7000ppm or below, whichever comes first.

FLUID TESTING

IceClear® HD-Extender is for use with IceClear® HD, a glycerin based product. Inhibitor levels can be quickly be determined by a strip tester available from Orison, or more accurately by lab analysis. Do not use glycol testers to determine inhibitor levels or freeze point protection.

WHAT ABOUT MIXING WITH OTHER FLUIDS

Use with only IceClear® HD. This product is designed for those who desire to implement a green alternative and have complete control of the cooling systems, including top off. Although no negative effects are expected, mixing with other coolants/antifreeze is not recommended due to varying physical properties of the freeze point depressants and corrosion inhibitor technologies which leads to difficulties determining actual freeze point protection and corrosion inhibition.

*(follow maintenance directions for IceClear® HD)

US Patents

One or more claims 5,876,621; 5,980,774; 6,506,318; 6,890,451; 7,270,768 and issued and pending continuations thereof.

ADVANTAGES

OAT Type
Extends Coolant Life
Low Freeze Point
No Nitrites
No Glycols
No Molybdates
No Phosphates
Non-Hazardous
Non-Flammable

Typical Properties

· Color	Orange Liquid
· Odor	None
· pH	7.5-9.5
· Water Solubility	100%
· Specific Gravity	1.155
· Viscosity @ 20°C (cSt)	@4.0
· Freeze Point	@20°F
· Boiling Point	@219°F

HMIS

HEALTH	1
FLAMMABILITY	0
INSTABILITY	0
SPECIFIC	0

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