

ORISON

BioTherm Fluids® HD-EXTENDER

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



Directions

Add 8 oz. of BioTherm Fluids® HD Extender for every 2 gallons of coolant system capacity every 100,000 miles/12 months, or if Nitrite level in system shows 800ppm or below, whichever comes first.

*(follow maintenance directions for BioTherm Fluids® HD)

FLUID TESTING

BioTherm Fluids® HD-Extender is for use with BioTherm Fluids® HD, a glycerin based coolant. Inhibitor levels can be quickly be determined by a test strip 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 BioTherm Fluids® 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.

ADVANTAGES
Hybrid Package
Extends Coolant Life
No Glycols
No Molybdates
No Phosphates
Non-Hazardous
Non-Flammable

Typical Properties

• Color	Pale Yellow
• Odor	None
• pH	10-12.5
• Water Solubility	100%
• Specific Gravity	1.13
• Viscosity @20°C (cSt)	@4.0
• Freeze Point	@32°F
• Boiling Point	@212°F

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HMIS	
HEALTH	1
FLAMMABILITY	0
INSTABILITY	0
SPECIFIC	0

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