

# ORISON

## BioTHERM Fluids® RV ANTIFREEZE

### GLYCERIN RV ANTIFREEZE & HEAT TRANSFER FLUID

**-50° F**

**Burst Protection**



#### **DESCRIPTION**

BioTHERM Fluids® RV Antifreeze is a patented, pre-mixed, biobased, non-toxic product specifically formulated for freeze and burst protection of potable and non-potable water system (heated or ambient) plumbing exposed to freezing conditions in:

*RV's  
Boats  
Seasonal Homes  
Hunting Cabins  
Swimming Pool Filtration / Heating Systems  
Chillers  
Closed Loop Thermal Systems*

When used as directed, BioTHERM Fluids® RV Antifreeze provides burst protection down to -50°F. BioTHERM RV meets ASTM D1384 and contains a multi-metal food grade inhibitor to help prevent corrosion of heating and cooling system components such as copper, solder, brass, steel cast iron and cast aluminum.

#### **SAFETY / ENVIRONMENT**

BioTHERM Fluids® RV Antifreeze is formulated with biobased, food-grade glycerin and inhibitors, both of which are also considered "GRAS", (Generally Recognized As Safe) by the FDA (Federal Food and Drug Administration). BioTHERM RV is NSF HT1 listed for use where incidental food contact is possible.

Care should be taken to ensure as much water as possible is drained from the plumbing system before adding BioFROST® RV Antifreeze. Dilution caused by remaining water in traps and pipes will reduce the level of freeze/burst protection. After use in drinking-water lines, it is recommended to thoroughly flush before the water is used.



- NSF HT1 Listed
- Food-Grade Ingredients
- Ready-to-use
- Biobased
- Burst protection to -50°F (-46°C)
- Non-Toxic
- Non-Hazardous
- Readily Biodegradable
- Contains no alcohol
- Blended with highly purified R/O water to eliminate mineral or scale build-up

#### **Typical Properties:**

Color:	Red
Burst Protection:	-50°F
Freeze Point:	-16°F
Boiling Point:	224°F
Specific Gravity:	1.14
pH:	8.5 - 11

**CAUTION:** BioTHERM Fluids® RV is not designed for use in the cooling system of operating internal combustion engines. Please visit our website at [www.orisonmarketing.com](http://www.orisonmarketing.com) for automotive and engine related antifreeze products.

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One or more claims of US Patent No. 6,890,451 and 7,270,768.

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