

**To: All Burnham Hydronics Distributors and Sales Representatives**

**SUBJECT: RhoGard™ Aluminum Safe Glycol**                      Date: December 15, 2008  
**For Use in Burnham Freedom & CHG Cast Aluminum Boilers**

Burnham is pleased to announce that an additional supplier of aluminum-safe propylene, Rhomar Water Management, Inc., offers RhoGard™ Aluminum Safe Multi-Metal Antifreeze that is now approved for use in Freedom and CHG cast aluminum boilers.

The cast aluminum heat exchangers in Burnham Freedom and CHG boilers have very specific tolerances for water chemistry used in the heating system. Contaminants in the system, excess oxygen, and improper PH can all damage aluminum heat exchangers.

On systems where antifreeze is used, approved aluminum-safe antifreeze containing corrosion inhibitors must be used in Freedom and CHG boilers in order to prevent damage or premature failure of the heat exchanger. Burnham distributors now have two approved antifreeze suppliers to choose from:



**Fernox Alpha-11**

Distributed By: Burnham Hydronics  
 Product information at: [www.fernox.com](http://www.fernox.com)

Rhomar  
 Water Management, Inc  
 P.O. Box 229  
 Springfield, MO 65801  
 Phone: (800) 543-5975  
 Fax: (417) 862-6410  
[www.rhomarwater.com](http://www.rhomarwater.com)



**RhoGard™**

Burnham Part No.	Product Description	Trade Price
101145-01	One gallon Alpha-11 Anti-Freeze with CHP protector	\$60
101146-01	Five gallon Alpha-11 Anti-Freeze with CHP protector	\$229

Rho-Gard can be purchased through local Rhomar distributors, while Alpha-11 can be ordered in pre-mixed one (1) gallon and five (5) gallon containers from Burnham. Always be sure to follow all manufacturers instructions when using either of these products.



Nate Warren  
 Residential Product Manager  
 Burnham Hydronics

