



1130 N. 14th Street
 Rochelle, IL 61068-1281
 ph: (815) 562-1949
 fax: (815) 562-1934

Richard hourigan, inc.
 Responding to the needs of industry since 1973.

www.richardhouriganinc.com



<http://www.richardhouriganinc.com/>

LYP-7033 Boiler Water Lay-Up Treatment

Product Description

- **LYP-7033**, lay up treatment for boiler water systems which are being taken off line generally at the end of the typical heating/process system.
- **LYP-7033** is a concentrated blend of Sulfite/Alkalinity to retard the corrosive effects of dissolved oxygen during the lay up period
- **LYP-7033** will help to decrease the negative affects of corrosion processes while the boiler is off line and idle.

Application Rate and Control Parameters

- **LYP-7033's** approximate feed rate is approximately 8-16 pints (960-1,920 ppm) per 1,000 gallons make up water. Recirculation for approximately 2 hours or longer to scavenge all of the latent dissolved oxygen.
- **LYP-7033** can be applied over existing Sulfite/Polymer/Amine products that are already present in the boiler. There is no need to drain these products from the boiler when applying LYP-7033.
- **LYP-7033** product controls during the idle period should be 100-200 ppm Sulfite as SO₃ and at least 200 ppm of "P" Alkalinity present at all times.

Physical Properties: LYP-7033 Cooling Water Lay-Up Treatment

Form:	Liquid	Color:	Whitish
Odor:	Slight Aromatic	pH:	12+
Density:	8.36#/gallon	Specific Gravity:	1.1
Freeze Point:	Approximately 32F	Freeze/Thaw Recovery:	Complete
Ship Class:	Corrosive Liquid, N.O.S.		
Contains:	Potassium Hydroxide		
HMIS Code	301J	UN 1760	PG II

Refer to the MSDS for further health, safety and environmental information regarding this product. Information and recommendations in this bulletin are based on information believed to be reliable. However, the use of the product is beyond the control of RHI, and no guarantee, expressed or implied, is made as to the effects of such results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from misuse of the product as such, or in combination with other material