



PRODUCT DATA SHEET

Boiler performance chemicals

LK 2044 Boiler Catalyzed oxygen scavenger

BASIC CHARACTERISTICS:

LK 2044 is a custom made Oxygen scavenger for low/medium pressure boilers, using bulk of returned condensate/demineralized water as feed water.

Function & Features

LK 2044 affords complete protection of boiler internals against corrosion due to dissolved oxygen in boiler feed water and oxygen pitting of tubes.

Properties Form:

Form : Liquid
Colour : colour less
pH : 7.0 – 7.5
Specific Gravity : 1.08 +/- 0.5
Solubility in water: Highly Soluble

Dosage

LK 2044 is found to be effective in the dose range of 25 to 35 ppm based on total hardness in feed & total steam produced. However, the system specific dose shall be recommended by our technical representatives

Handling & Safety

LK 2044 should be handled like any other industrial product like acid, alkali etc., Safety gears such as safety shoes, gloves and goggles should be worn, while handling the product. In case of accidental contact with skin or any other part, the affected area should be washed with plenty of fresh water and immediate medical assistance should be taken. The product has no environmental hazard and water treated with the product can be safely discharged into any waste stream, without need for post treatment.

Shipping

LK 2044 is shipped in 55/200 lit HDPE containers

L K CHEMICALS PVT LTD
Certified by ISO 9001:2008
Office: Plot No 157, officers colony, Cherlpally, Hyderabad – 500051
Email. lk.waterchemicals@gmail.com, shiva.lkchemicals@gmail.com
Ph: 9866600699, 7331134031/32