

# VOS-2

## *Volatile Oxygen Scavenger Metal Passivator*

- Specially formulated to both scavenge oxygen and passivate steel and iron against oxygen attack
- Volatile for protection of entire boiler and preboiler system
- Contributes no dissolved solids
- Passivate new tubes after a partial or complete retubing
- Can be used with sulfite oxygen scavenger

### General Description

**VOS-2** will contribute no dissolved solids to boiler systems allowing higher cycles of concentration to be maintained. **VOS-2** is also volatile allowing passivation and protection of the entire boiler and preboiler system. Since **VOS-2** is catalyzed it is very effective for inhibiting oxygen corrosion in boiler systems under wet standby conditions.

Overall effectiveness of **VOS-2** is directly dependent upon proper oxygen scavenger use and monitoring. **Not to be used where the steam is used for humidification.**

**Spectrum®** treatment products and programs are the key to long-term preventive maintenance. Make **Spectrum®** a part of your preventive maintenance program today.

### Specifications

Wt/Gallon:	8.33 lbs
pH (conc):	8.5
Specific Gravity:	1.00
Appearance:	Tan to Brown Liquid
Flash Point (TCC°F)	> 200

### Handling

Recommended storage limit is 18 months.  
Keep container closed when not in use.

### Application

**VOS-2** can be added on a continuous basis to the storage section of the deaerator or to the condensate hotwell to protect the preboiler system.

**VOS-2** can also be added directly to the boiler with a bypass feeder. A stainless steel feed system is preferred. If fed from a dilution tank, a floating lid or other similar air barrier should be utilized.

Industrial Water Treatment By:



ALLIANCE GROUP, INC.  
GERMANTOWN, WI 53022