

WATER TREATMENT *Solutions*



FORMULA 987 LIQUID OXYGEN SCAVENGER



- Prevents damaging oxygen pitting in steam boiler systems
- NSF certified for food processing boiler systems
- Concentrated liquid for easy, automated feed



CARE FOR WORK ENVIRONMENTS®

FORMULA 987

LIQUID OXYGEN SCAVENGER

Formula 987 Liquid Oxygen Scavenger, is a concentrated boiler pretreatment scavenger designed to effectively and efficiently remove damaging oxygen from the boiler system. Dissolved oxygen can become very damaging in boiler feed systems as elevated temperatures can cause severe corrosion in the form of pitting. Formula 987 neutralizes dissolved oxygen, eliminating corrosion from oxygen attack.

Formula 987 is NSF registered as G6 for use in food plants where steam produces may contact edible products.

Directions for use:

Formula 987 should be fed continuously to the boiler feed water system at a rate sufficient enough to maintain a sulfite level of 30 – 60 ppm in the steam boiler. Formula 987 should be metered to the deaerator storage section, the boiler feed water tank or the condensate receiver.

Use Formula 987 as part of a complete boiler treatment program consisting of steam line and internal boiler scale control products. The use rate of Formula 987 is dependent on several factors including feed water temperature, dissolved oxygen levels and boiler system operating cycle of concentration. Consult your State Chemical representative for specific product feed levels for your unique situation. For proper scale and corrosion control, maintain a boiler blowdown schedule to minimize sludge and scale formation as well as fuel and water usage. Formula 987 is not compatible with molybdate boiler products such as Super Hot Complete or Super Hot NST.

NOTE: Do not use in potable water systems nor in any system which discharges into water supply used for drinking or washing. See SDS for additional handling information.

Please review label and SDS for all product directions, precautions, and first aid information.

TECHNICAL INFORMATION:

pH: 10.0-11.0

SPECIFIC GRAVITY: 1.179

DENSITY (LBS/GAL): 9.8

COLOR: dark brown

ODOR: smoky

PACKAGING

124849	Drum 55 gal
124850	Drum 20 gal
124938	Drum 5 gal
124866	1 GL Bottle/CS4



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Mayfield Heights, OH 44124
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