

BETAGARD 2512

Oxygen Scavenger

- Description** BETAGARD 2512 is used in boiler feed water and condensate system for scavenging oxygen and maintaining passive metal surfaces. BETAGARD 2512 is recommended for the following applications :
- * Systems operating above 20 psi
 - * Boilers using demineralized or high purity make up
 - * Once-through boilers
 - * Waters used for spray attemperation of steam
 - * Condensate and steam systems where oxygen is present
- BETAGARD 2512 is an all volatile oxygen scavenger furnished in easy to use liquid form. It was designed to :
- * Passivate preboiler metal surfaces
 - * Minimize metal pickup and resultant boiler deposits
 - * Reduce oxygen corrosion in the preboiler, boiler and condensate system
 - * Not add dissolved solids in the treated water

Properties

Appearance	Clear to slightly hazy liquid colorless to yellowish
pH	7.0 – 9.0
Sp. Gravity at 25 DEG C	1.00 – 1.05
Solubility	Completely soluble in water

Dosage and Feeding

DOSAGE : The dosage of BETAGARD 2512 varies depending on oxygen levels. Your Beta Representative will recommend the proper dosage needed to ensure maximum program performance.

FEEDING : The preferred feedpoint is the deaerator storage. Other feedpoints include the suction side of the feedwater pump, condensate extraction pump discharge and condensate hotwell.

BETAGARD 2512 can be fed neat or in any convenient dilution. To prepare dilutions use condensate or softened water between 10oC and 40oC. Mild agitation is required only while preparing solution. A floating "doughout" type over is recommended to minimize reaction with air.

BETAGARD 2512 must be fed continuously. Any interruption in feed will result in corrosion in the boiler and condensate system and possible tube failure.

Handling and storage

Wear protective goggles and rubber gloves, when handling. Avoid contact with skin, eyes or clothing. In case of contact, immediately flush with plenty of water. And for eyes, get medical attention immediately.

Packaging

In plastic container with net weight 25 or 200 kg.

BETAGARD

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