

BWT-1000

BWT-1000 is a solution of diethylhydroxylamine (DEHA) in demineralized water.

ADVANTAGES:

An all organic oxygen scavenger that adds no solids to high purity boiler water systems.

Excellent reactivity promotes passivation of mild steel, reduces oxygen attack and helps to control metal oxide transport.

PRINCIPLE USES:

BWT-1000 is recommended for use in high pressure, high purity boiler systems such as BWR's and supercriticals.

PROPERTIES:

BWT-1000 is a clear to amber liquid with a distinctive amine odor.

pH of a 1% solution is 12.0/+/-0.50

Specific Gravity is 0.977 @ 85 degrees F.

Flash Point – 115 degrees F. PLEASE NOTE

Freeze Point - - 12 degrees F (5% solution)

TREATMENT LEVEL:

Treatment levels vary according to oxygen and corrosion load, typically 5 to 500 ppb. BWT-1000 is normally provided in a diluted state to avoid flammability/flash point problems.

APPLICATION:

BWT-1000 should be fed based on FCT recommendations and using FCT recommended feed/storage equipment.

HANDLING and STORAGE:

BWT-1000 may cause irritation or burns to eyes and skin. Please refer to the MSDS and Product Label Safety Information for complete handling and safety instructions.

SHIPPING:

BWT-1000 is available in 55 gallon, 450 pound drums.

The information herein is intended as a selection guide. Specific applications should be thoroughly reviewed with your FCT representative. Products are warranted to be both the generic material and concentration specified. No application or performance warranty is extended or implied herein.