

WEST B-3401

BOILER WATER TREATMENT

WEST B-3401 is specially formulated for water treatment of steam boilers operating at 100 psi or less.

WEST B-3401 contains sulfite, acrylates, organo-phosphates, deposit prevention agents, amines and an antifoam to reduce micro-washout and washout in steam boilers.

WEST B-3401 can control the short-term deposition of makeup water containing up to 10 ppm total hardness as CaCO_3 .

FEATURES & BENEFITS

- Maintains alkalinity, sulfite level and fluidity of sludge in the kettle
- Concentrated formula
- Easy to use all-in-one formula
- No dilution required



DIRECTIONS FOR USE

Techniques

Inject **WEST B-3401** into the steam boiler make-up water tank. It is necessary to install a non-return valve with sufficient thermal resistance at the injection point. Enough **WEST B-3401** must be injected to maintain a sulfite residual between 30 and 50 ppm as Na_2SO_3 .

The consumption of **WEST B-3401** is related to the temperature maintained in the make-up water tank and the amount of make-up water consumed by the steam boiler. The size of the make-up tank should be sufficient to allow a minimum contact time of 30 to 45 seconds between the make-up water and the **WEST B-3401**, before fueling the steam boiler. Shorter contact time may cause displacement of dissolved oxygen in the steam boiler. The dissolved oxygen can then cause considerable corrosion in the steam boiler, even if the quantity of **WEST B-3401** is adequate according to the measurement of residual sulphite in the steam boiler.

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PHYSICAL PROPERTIES

Appearance	Clear, brown liquid
Odour	Faint amine
Specific gravity @ 20°C	1.20-1.1
Viscosity	Not available
pH	>13.5
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Boiling point	102°C
Freezing point	Not available
Foaming tendency	Not applicable
Concentration monitoring techniques	Titration
Rinsing	Excellent

INCOMPATIBILITY

Strong acids, nitrites, bromine, chlorine release agents

WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

AVAILABLE SIZES

			
	20L		

IMPORTANT

Before using **WEST B-3401**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Skin contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

PERSONAL PROTECTION



WHMIS



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