

## WEST B-3101

### LIQUID DEOXYGENATION AGENT

**WEST B-3101** is a deoxygenation product catalyzed with a cobalt salt which contains a mixture of sulfites with sodium erythorbate.

**WEST B-3101** effectively removes dissolved oxygen from the make-up water of the boiler.

The cobalt sulfate in **WEST B-3101** is a powerful catalyst that accelerates the reaction allowing to remove dissolved oxygen. Erythorbate also helps passivate metal surfaces, which increases their resistance to corrosion.

### FEATURES & BENEFITS

- High content of sulphites
- Contains a passivator
- Almost neutral pH
- Can be used in boilers operating up to a pressure of 600 psi



### DIRECTIONS FOR USE

#### Techniques

It is recommended to inject **WEST B-3101** directly into the make-up water tank or into the water supply piping of the boiler. Water must be softened or from taken the condensate return line if you need to dilute **WEST B-3101** before injecting.

The consumption of **WEST B-3101** will depend on the solubility of dissolved oxygen. For small boilers, the consumption is typically 0.5 to 1.3 liters of **WEST B-3101** per 10,000 liters of water consumed.

We must maintain a sulfite residue that will vary from 20 to 60 ppm to ensure protection adequate corrosion inhibitor against dissolved oxygen.

# WEST B-3101 LIQUID DEOXYGENATION AGENT

## PHYSICAL PROPERTIES

Appearance	Clear, pink liquid
Odour	Sulfur
Specific gravity @ 20°C	1.25-1.30
Viscosity	Not available
pH	5-7
Flash point (TCC)	Not applicable
Water solubility	Complete
Auto ignition temperature	Not available
Boiling point	>100°C
Freezing point	- 4°C
Concentration monitoring techniques	Titration
Rinsing	Not applicable

## INCOMPATIBILITY

Not available

## WAREHOUSING PRECAUTIONS

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

## AVAILABLE SIZES

			
	<b>20L (26Kg)</b>		

## IMPORTANT

Before using **WEST B-3101**, 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. Seek medical attention if irritation progresses and persists.

### Inhalation

Remove person to fresh air and keep at rest in a position comfortable for breathing. Practice artificial respiration if the victim is no longer breathing. Seek immediate medical attention if breathing difficulties persist.

### 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



### MONTREAL

10,900 rue Secant  
Anjou, QC H1J 1S5  
Tel.: 514-355-4660  
Toll free: 1 800-361-8927

### EDMONTON

11411-160 Street  
Edmonton, Alberta T5M 3T7  
Tel.: 780-454-3919  
Toll free: 1 866-454-3919