

## Technical Product Bulletin

### BOILER VITAMIN

BOILER VITAMIN is used in place of conventional boiler water sludge conditioners to prevent suspended solids of any kind from adhering to interior boiler surfaces and gradually to remove any existing scale or sludge deposits. Additionally, BOILER VITAMIN contains a special oxygen scavenging ingredient to reduce corrosion potential in the boiler and a volatile amine to prevent corrosion in the after-boiler and condensate return sections.



#### Properties

- Appearance: Mahogany Color Liquid
- Specific Gravity at 25°C: 1.01
- Flash Point: None
- pH: 9.8

#### Directions

For normal operating conditions, a recommended startup dosage is 0.36 ounce per boiler horsepower per eight-hour shift. Follow-up testing will confirm routine dosage.

#### Feeding

BOILER VITAMIN may be fed continuously or shot fed to the condensate return tank. Ideally, it is metered and fed to the boiler feedwater line as close to the boiler entry as possible.

#### Handling

BOILER VITAMIN contains a strong reducing agent and alkaline material. Do not store this product near oxidizing agents such as hypochlorite, chromate, nitrite, etc. Avoid storage near acids, direct sunlight, high-temperature areas, and any direct contact with skin or inhalation. Follow standard precautions for handling strong alkalis or acids.

#### Packaging

BOILER VITAMIN is available in 4x1-gallon cases and 5- and 15-gallon containers.