



American Water Chemicals, Inc.

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PRODUCT DATA

AWC A-465 BOILER WATER TREATMENT

DESCRIPTION AND USE

AWC A-465 is a complete boiler treatment containing oxygen scavengers, phosphates, sludge conditioners, dispersants and neutralizing amines. The product is designed for use in boiler systems that are operated on the phosphate cycle and have softened and deaerated makeup water. Where the deaerating heater is properly functioning, the use of a separate oxygen scavenger should not be required.

CHEMICAL FEEDING AND CONTROL

AWC A-465 is normally fed continuously to the system being treated. However, shot feeding may be satisfactory in some circumstances. The product may be fed neat or diluted and mixed in a chemical feed tank with the other materials required to complete the program. Normal materials of construction are satisfactory for the chemical feed system. However, copper, copper alloys, and aluminum metallurgies should not be used for feeding.

TYPICAL PROPERTIES

Appearance.....	Clear, colorless to light yellow liquid
Odor.....	Pungent
Specific gravity.....	1.15 ± 0.05
pH (undiluted).....	6 - 8

SAFETY AND HANDLING

AWC A-465 may be toxic by ingestion. Do not take internally. If ingested, drink at least two (2) glasses of water and get medical attention. Contact with eyes causes severe irritation or burns. If eyes are contacted, immediately flush with clean water for 15 minutes and if irritation persists, get medical attention. For skin contact, wash with soap and water. For additional information, see the Material Safety Data Sheet provided with this product.

PACKAGING

AWC A-465 is packaged in 55-Gal Drums and 5-Gal pails. Other packing sizes are available by special order.