



American Water Chemicals, Inc.

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PRODUCT DATA

AWC B-800 INHIBITED ACID CLEANER

DESCRIPTION AND USE

AWC B-800 is a descalant used for cleaning of heat exchange equipment and pipe work. The product is particularly effective at removing calcium carbonate, metallic oxides and many other foulants. The inhibitor present will prevent attack on cast iron, steel, copper, etc. Raising the temperature increases the rate at which deposits are solubilized.

CAUTION: The inhibitor in AWC B-800 will NOT protect Galvanized Steel.

APPLICATION AND REQUIREMENTS

The actual application of **AWC B-800** will depend upon the type of system to be cleaned and the degree of fouling. Calcium deposits and corrosion products in any system will reduce flow, heat transfer and overall efficiency. Typically, **AWC B-800** should be added to lower pH to 4 - 5. It is then recirculated for 2 – 8 hours, depending upon the situation. The heating of the solution up to a maximum of 65°C (150°F) will increase the rate of solubilization of the hardness and metal oxide deposits.

TYPICAL PROPERTIES

Appearance.....White Crystalline Powder
pH(1% Solution @ 25°C).....1.20 ± 0.05

SAFETY AND HANDLING

AWC B-800 may be toxic by ingestion. Do not take internally. If ingested, drink at least two (2) glasses of lime-water or milk of magnesia and get immediate medical attention. Contact with eyes causes severe irritation or burns and possible blindness. If eyes are contacted, immediately flush with clear water for 15 minutes and get medical attention. For skin contact, must be immediately drenched with a shower of water. Wear goggles and rubber gloves when handling. Immediately change and launder contaminated clothing before reuse. For additional information, see the Material Safety Data Sheet provided with this product.

PACKAGING

AWC B-800 is packaged in 20 Kg Pails.