

BOILER WATER TREATMENT

ACS-CLN-118

DESCRIPTION

ACS-CLN-118 is a concentrated liquid boiler water alkalinity builder and dealkalizer regenerant supplement. It provides a positive supplemental source of boiler water alkalinity. It may also be used as a regenerant additive to improve dealkalization efficiency. ACS-CLN-118 is USDA authorized for use in treating boiler feedwater where the steam produced will contact edible products.

APPLICATION

ACS-CLN-118 may be applied either continuously or intermittently to the boiler system. For dealkalizer regenerant additive, ACS-CLN-118 should be included with each charge of the regeneration chemical. Actual dosages, methods of application and frequency to be determined by field study of problem by your field representative.

PHYSICAL PROPERTIES

Color & FormViscous amber liquid
Specific Gravity..... 1.520 to 1.540
Density12.7 to 12.8 lbs/gal
pH.....Greater than 14.0
OdorMusty

DOSAGE & FEEDING

For continuous boiler applications ACS-CLN-118 can be fed directly from chemical drum by suitable mechanical feeding equipment. ACS-CLN-118 may

also be added to a chemical mix tank with other boiler water chemicals and fed proportionally to the boiler feedwater.

ACS-CLN-118 may be fed directly into the boiler to adjust the boiler water alkalinity when using ACS-CLN-118 as a supplemental to dealkalizer regenerant, apply directly into the brine tank in appropriate amounts.

HANDLING & PRECAUTIONS

ACS-CLN-118 is a strong caustic and corrosive material. Do not take internally. Avoid contact with eyes or skin. In case of contact, immediately flood with large quantities of water. After massive flushing with water, obtain medical attention. If swallowed, do NOT induce vomiting. Drink large quantities of water and obtain medical aid. In preparation of solutions for feeding, fill dilution vessel with water and add ACS-CLN-118 to the water. Some heat may be evolved. Avoid use of aluminum or copper alloys in handling or feeding equipment.

PACKAGING

ACS-CLN-118 liquid is available in:

5-gallon pails..... net wt. 60 lbs.
30-gallon drums..... net wt. 380 lbs.
55-gallon drums..... net wt. 650 lbs.