

ACS-CLP-112

DESCRIPTION

ACS-CLP-112 is a granular borate-nitrite based corrosion inhibitor blended with synergistic inorganics selected to provide maximum protection of ferrous metals. This product is a non-chromate, non-heavy metal formulation.

APPLICATION

ACS-CLP-112 is used in closed water systems including chilled water systems, heating hot water systems and diesel engine jackets. It is formulated to rapidly establish and maintain a corrosion inhibition film on clean metal surfaces. It is compatible with anti-freeze solutions.

PHYSICAL PROPERTIES

Color & Form.... White/off-white granules
Density 75 lbs./cu. ft.
pH of 1% Solution 11.4
Odor None

DOSAGE & FEEDING

Initially, add three (3) pounds of ACS-CLP-112 per 100 gallons of water in the system.

Subsequent additions are required on the basis of 3 pounds of product per 100 gallons of makeup water to the system to compensate for system water losses. Dissolve the required quantity of product in water and add to the system using a by-pass feeder. The feeder can be installed at any convenient location in

the system where there is a pressure drop.

Sodium nitrite residual level is generally maintained between 800 ppm and 1200 ppm as NaNO₂. Your Representative will make specific recommendations for your particular system.

NOTE: New installations should be free of oil, grease, dirt, etc., prior to charging with ACS-CLP-112. 5484 is a proven cleaner specifically formulated for this purpose.

HANDLING & PRECAUTIONS

ACS-CLP-112 is an alkaline product and should be handled as such. Avoid eye and skin contact. Flush affected areas with large quantities of water. Obtain medical attention for eyes. Refer to the Material Safety Data Sheet for additional safe handling information.

PACKAGING

ACS-CLP-112 is packaged in:

Boxes net wt. 50 lbs.
Drums net wt. 300 lbs.