

WFLO-501

Scale Removal for Industrial Water Systems

Description

CHEMFLO-501 is a proprietary product formulation that has been designed as a non-regulated cleaning agent to remove iron oxide corrosion by-products. This is safer and easier to use than aggressive mineral acid based de-scaling compounds. It is safe to use in that it is not a corrosive compound that the user has to work with and will not attack the metal surfaces, as will mineral acid based, de-scaling formulations. Besides working on iron oxide deposits will also have effectiveness on calcium carbonate, calcium sulfates, calcium phosphates and organic deposits. CHEMFLO-501 can be used in the toughest of conditions and in mixed metallurgy systems.

Typical Properties

Specific Gravity	1.14
pH Solution at 72° F	2-4
Color	Brown
Odor	Slight Aromatic
Freeze Point	32° F
Ship Class	Non-Regulated Materials

Feeding and Dosage

Application rates for will vary widely, based on the deposit composition and volume. Generally, for light scales, apply at a 3% volume/volume basis and re-circulate the solution for 8 hours. For medium to heavy deposits, apply Torpedo at 5% to 10% volume/volume basis and circulate the solution for 24 hours. Follow the cleansing action by checking the pH of the water. If the pH increases above 7.5, more should be added to the system. The recirculation time should be kept at the 8-24 hour time frame, which will allow the optimum removal of all deposits. The cleaning action of CHEMFLO-501 is affected by temperature. As the temperature increases, the cleaning action of is enhanced.

Handling M

Caution: May cause irritation to skin and eyes. Avoid prolonged or repeated contact with skin. Do not take internally. In case of contact, wash with soap and water; for eyes, immediately flush with large amounts of water for at least 15 minutes and get medical attention. Remove contaminated clothing and wash before reuse.

Packaging

Available in bulk, 20, 35, 50, Kgs containers.

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