



1st TECH Biodegradable Descaler

Purpose and Value:

Since very little calcium and magnesium ions have not been controlled in the range of magnetic cleaning device, after a period of time, there would build a little scale on surface. Due to some reasons, the equipment system fail to achieve electronic descaling. For these situations, 1st TECH Descaler will play an important role in descaling.

1st TECH Biodegradable Descaler is a full synthetic & compatible with variety materials, safe, high efficient and environmental protection descaler developed by American MICAVA International Corporation. It is specially formulated with wetting agent, penetrant, dispersing agent and stripping agent. Sediments can be well and easily dissolved, just like sugars dissolve in coffee. 1st TECH is a leading high technology liquid disincrustant in the world, specially designed to remove all scales, limes, slurries, rust stains and other sediments in water treatment equipment systems. 1st TECH concentrate and its diluents can be directly used in equipments made of materials such as copper, steel and aluminum. 1st TECH is biodegradable, non-toxic, non-corrosive, nonflammable, and it can be directly discharged

Advantages:

- 1) Safe and environmentally friendly: 1st TECH is non-toxic, non-hazardous, non-corrosive and biodegradable.
- 2) Fast and efficient: 1st TECH contains special wetting and penetrating agents which can actually dissolve the deposits and can directly wash to the original metal surface of the equipments. Meanwhile, the organics in the product can form a protective pre-film on the metal surface, that can protect the metal from corrosion. Generally, the cleaning can be completed within two to four hours, and no more than 12 hours for large application systems.
- 3) Low costs: Generally, 4 lb of 1st TECH concentrate can dissolve 1 lb of pure carbonates scales.
- 4) Easy to use: 1st TECH can be used via online circulating, immersing, spraying and other cleaning methods to remove the scales. The easy to use of 1st TECH have enable the corporate clients to achieve self-cleaning.
- 5) Biodegradation: 1st TECH is tested and proved to be biodegradable.
- 6) Widely uses: 1st TECH can be used widely in various industries, such as marine, manufacturing, commercial central air-conditioning, auto radiators, civil water heater, water dispenser and so on. Meanwhile, it can directly clean equipments which are made of following materials: carbon steel, stainless steel, red copper, brass, aluminum & aluminum alloy, glass, fiber, rubber, titanium, lead and so on. Even workable when several different materials are in a same system.