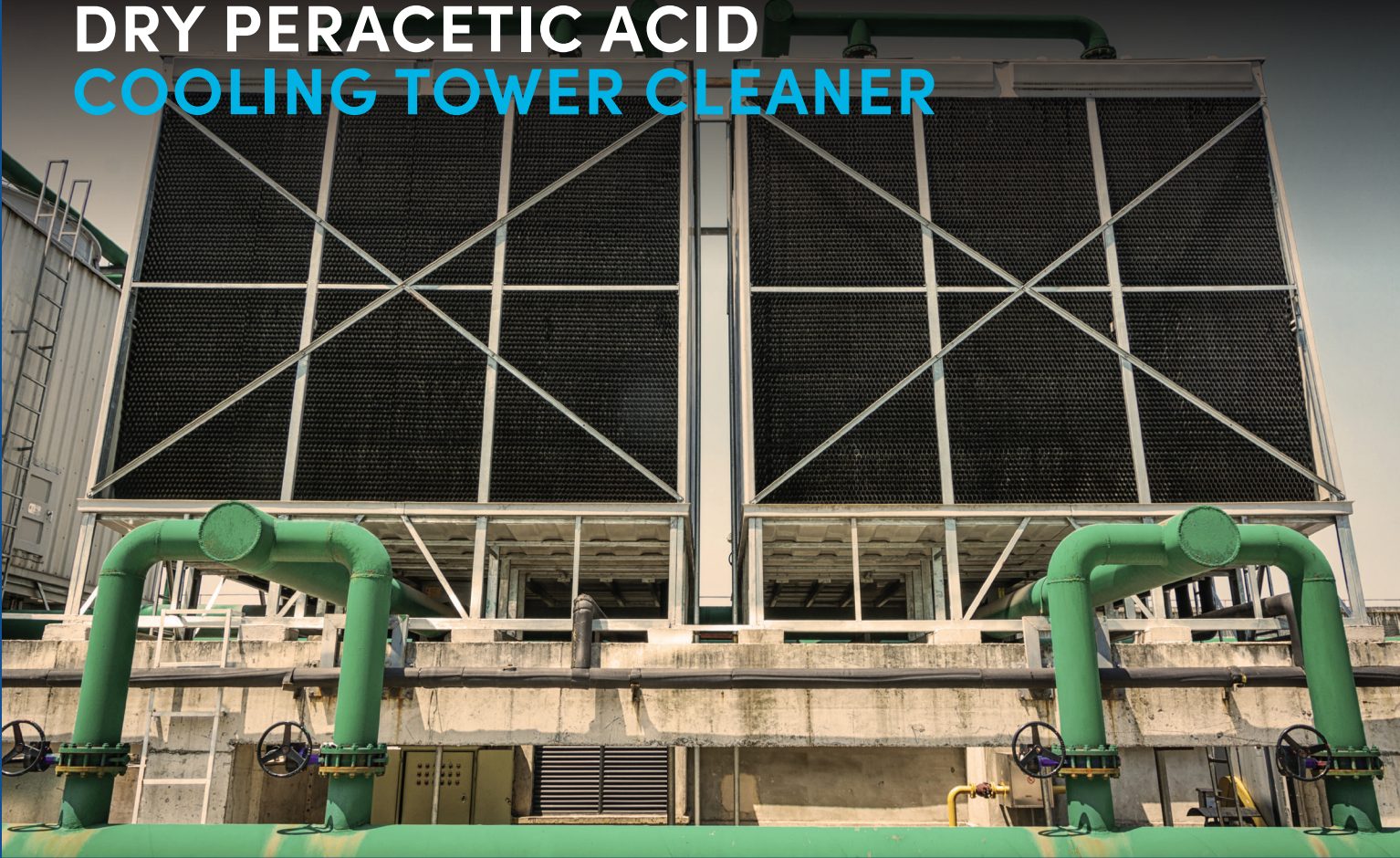


PERAGUARD®

Peracetic Acid
Cooling Tower Cleaner

DISCOVER THE WORLD'S FIRST DRY PERACETIC ACID COOLING TOWER CLEANER



Suitable for highly-fouled cooling towers or non-potable recirculating water systems

EPA-registered for cleaning highly-fouled cooling towers



Enviro Tech Chemical Services has created **PERAGUARD®**, the world's only dry peracetic acid (PAA) cleaner for cooling towers.



PERAGUARD® dry PAA cleaner's innovative and patented formulation has proven to be a highly effective solution to meet the cleaning needs of cooling water towers or recirculating water systems.

- Based on patented controlled-release technology
- A proven cleaner

PERAGUARD® Advantages

- Odorless, dustless, and no off-gassing
- Highly concentrated economical granule
- 100% biodegradable and produces no byproducts or toxicological concerns
- Uses quat-free and chlorine-free peroxygen chemistry only
- High oxidizing powers against slime
- Removes bacteria and other unwanted pathogens from cooling systems



PERAGUARD® advantages and characteristics:

- It eradicates slime, known to harbor pathogenic microorganisms such as Legionella pneumophila
- Shelf-life is at least one year if stored in typical warehouse conditions (<86° F)
- Available in 3 lb. jars, 40 lb. bags, and 40 lb. screw cap pails for easy portability
- Its combined PAA and hydrogen peroxide concentration provides additional oxidizing power against slime
- Does not contain any quaternary ammonium compounds (quats) and will not impact wastewater or digester systems
- Can be used in cold water and up to 140°F



US Patent No. 9,370,180



Contains:

Hydrogen Peroxide*	14.3%
Peroxyacetic Acid (PAA)*	2.1%

Material Compatibility

Compatibility test results for PERAGUARD® on common materials.

Metal	Compatibility	Plastic	Compatibility	Floor Material	Compatibility
316 Stainless Steel	Yes	PVC/CPVC	Yes	Brick	Yes
304 Stainless Steel	Yes	Polyethylene	Yes	Epoxy Coatings	Yes
Aluminum	Yes	HDPE	Yes	Acrylic Coatings	Yes
Copper	No	Silicone	Yes	Sealed Concrete	Yes
Cast Iron	No	LDPE	Yes	Ceramic Tile	Yes
Carbon Steel	No	EPDM	Yes	Concrete	Yes
Brass	No	Polycarbonate	No	Vinyl Flooring	No

EPA label directions for cleaning cooling towers or non-potable recirculating water systems:

Mix and dissolve this product in water and pour into system reservoir or add product at the inlet side of water recirculating pump. For mild cleaning or maintenance dosing, apply at the rate of 0.4-4 lbs per 100 gal of system water every 1-3 days. For heavy cleaning or visibly fouled systems, add product at the rate of 2-20 lbs per 100 gal of system water. The amount and circulation time needed will vary depending on the amount of organic matter or slime present in the system. The recommended pH of the final solution is 9-11 and circulation times of 1-5 hours are preferred.