

# **ULTRASCALE-AWAY**

**NON-HAZARDOUS DESCALER**

The safe, effective, biodegradable,  
non-hazardous water side cleaning  
solution is here.



**Improving Heat Transfer Efficiency at the Least Cost**

Since 1973, Fuel Efficiency has helped businesses and institutions save money on their heating costs. With innovative products designed to improve boiler efficiency and reduce operating costs, Fuel Efficiency helps heating equipment run better, cleaner, and more reliably.

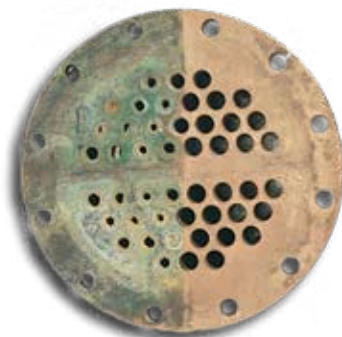
Our line of effective and safe products include:

- UltraScale-Away water side descaling agent
- Ultraspray Liquid fire side boiler cleaning concentrate
- turbulators for firetube and cast iron sectional boilers
- automatic boiler tube cleaning systems
- boiler stack temperature monitors
- water side boiler gaskets



## The solution to water scale, lime and rust problems.

UltraScale-Away descaler is a liquid solvent designed to dissolve and eliminate water scale, lime and rust. This nonhazardous solution effectively and safely cleans your equipment, saves money, improves efficiency and can extend the life of boilers, valves, pumps, heat exchangers and other water side units.



### Effective

When boilers and water-operated equipment develop mineral deposits, performance can suffer dramatically. Just one gallon of UltraScale-Away will dissolve two pounds of lime to keep equipment running at peak performance.

### Safe

Now you can clean boilers and other water-operated equipment as effectively as you can with acid compounds... but without the hazard. UltraScale-Away is nonflammable and non-toxic. This USDA and FDA-approved solution is biodegradable and can easily be disposed of through a normal plant sewer.

UltraScale-Away will not pit, oxidize or adversely affect iron, steel, stainless, copper, brass, plastic, rubber, fiber and other materials. It is completely safe for boilers, pipes, valves, pumps, heat exchangers, evaporators, turbines, condensers and other equipment when used as directed.

### Saves Money

Fast-acting UltraScale-Away thoroughly cleans your equipment in a matter of hours. The easy-to-use premixed solution can be handled by regular personnel: no specialized cleaning crew is necessary.



# UltraScale-Away vs. Acid Cleaning

	Acid	UltraScale-Away
Protective equipment necessary for cleaning	Yes	No
Health and safety risks associated with use	Yes	No
Environmental biodegradability	No	Yes
Neutralization after cleaning necessary	Yes	No
Spill containment concerns	Yes	No
Hazardous waste transportation costs	Yes	No
Damage to metal surfaces of equipment	Yes	No

## Put UltraScale-Away to work ...today!

Make it part of your preventative maintenance program. As effective as acid, yet safe enough to hold in your hands and dispose of through normal plant sewers, UltraScale-Away descaler is the fast, economical and sensible solution to your rust, lime and water scale problems.

## Our customers say it best:

T-M Service Company would strongly recommend the use of this product to anyone who has a boiler, chiller, water tower, or other equipment that has a scale problem. Not only will the end user be able to safely clean their equipment, they will also reap the benefit of bringing their equipment back to it's highest efficiency.

*John F. Mansfield*  
 Vice-President  
 T-M Service Company, INC.



# **ULTRSCALE-AWAY**

NON-HAZARDOUS DESCALER

## **Effective**

Dissolves approximately 2 pounds of lime per gallon

## **Safe**

Can be held in unprotected hands without injury

## **Non-hazardous**

Does not fall under any of the seven federally designated classes of hazardous waste

## **Biodegradable**

Can be disposed of through normal plant sewers

## **Economical**

A cost-effective cleaning solution that helps extend equipment life and increases efficiency



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