

# WATER TREATMENT *Solutions*



## ACIDINE

### Heavy-Duty Rust & Scale Remover

- Powerful acid formula cleans, brightens and renews both metallic and nonmetallic surfaces
- Effortlessly removes rust, hard-water scale and lime deposits
- NSF (A3) rated for use in food and beverage processing



**State®**  
Since 1911

CARE FOR WORK ENVIRONMENTS®

# ACIDINE

## Heavy-Duty Rust & Scale Remover

### POWERFUL CLEANING FORMULA

Acidine contains a special acid cleaner to effectively de-scale heat exchangers, boilers, cooling towers and other metallic or nonmetallic surfaces. Its combined surfactants and penetrants effortlessly cut through and remove accumulated rust, scale, and lime deposits. Special corrosion inhibitors allow it to be used on iron and steel components (not for use on aluminum or galvanized metal).

### VERSATILE

While designed primarily for removing scale in commercial heating and cooling systems, Acidine can also be used as a rust and scale remover in many applications outside of water treatment. It cleans, brightens and renews tubing, brick, cement, piping, flow meters, valves and other industrial equipment. Can be used in dip-cleaning applications or sprayed onto the surface. Can also be used to effectively etch concrete before applying solvent-based sealers or paints. Acidine can be diluted at various strengths depending on the cleaning application for cost-effective use and is NSF rated (A3) for use in food and beverage processing.

### DIRECTIONS FOR USE:

**Light-Duty & Dip-Tank Cleaning:** Mix one part Acidine with five to ten parts water. Dip parts to be cleaned in the solution, or apply Acidine solution to the parts with a brush or cloth. Agitate or rub to loosen scale and corrosion. Rinse thoroughly with water.

**Medium & Heavy-Duty Cleaning:** Mix one part Acidine with four parts water or use full strength for heavy-duty scale deposits and rust accumulation. Thoroughly rinse all surfaces with water after cleaning.

**Steam Boiler & Cooling Tower Cleaning:** Because of the potential hazards associated with acid cleaning, it is highly recommended that before using Acidine in these systems you consult your State representative for detailed usage instructions.

### TECHNICAL DATA:

**Appearance:** Reddish amber liquid

**Flashpoint:** > 212°F

**pH of Concentrate:** < 1.0

**Acid Type:** Muriatic Acid

**Weight per Gallon:** 9.08 lbs

**Corrosion Inhibitors:** Present

### PACKAGING

18033	55 GL Drum
18037	20 GL Drum
18041	1 GL Bottle/CS4



**State Industrial Products**  
5915 Landerbrook Drive  
Mayfield Heights, OH 44124  
To Order Call: 1-866-747-2229  
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**Canada**  
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