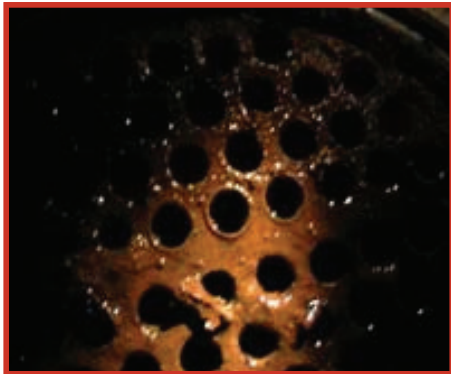
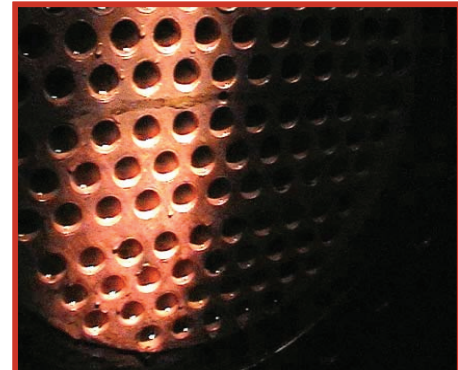


Dynamic Descaler World's Fastest Biodegradable Descaler



Dynamic Descaler is the trade name for a revolutionary descaler that is designed to dissolve the toughest water scale, mud and rust deposits from any water-based equipment and piping.



»» Dynamic Descaler Biodegradable Descaler Is:

- Fast - Equipment is cleaned within a few hours!
- Easy to use!
- Efficient!
- Highly Inhibited - Non-corrosive with superior corrosion inhibitors.
- Your equipment will not be harmed!
- Powerful detergents and penetrating agents!
- Extremely low-foaming!
- Wetting agents!
- Biodegradable - Will not harm our environment!
- Safe To Humans - It will not harm your personnel!
- Save Time And Money - Prevents costly shutdowns, expensive repairs, reduces energy and operational costs, and will extend the lifespan of your equipment!

»» Why Use Dynamic Descaler:

Dynamic Descaler is formulated to rapidly clean mineral scale found in passages of water-cooled or heated equipment. IT IMPROVES EFFICIENCY, LOWERS COST, AND CONSERVES ENERGY AND EXTENDS THE USABLE LIFE OF CLEANED EQUIPMENT. It is safe to be used on Steel, Iron, Brass, Copper, Plastic, Rubber and other materials found in most water cooled and heated equipment.



It is used by circulating through water passages in the water side of Heat Exchangers, Coolers, Pumps, Boilers, Compressors, Condensers, Extruders, Molds, Cooling Towers, Furnaces, and Water Piping Systems. It is FORTIFIED with powerful Low Foaming Wetting and Penetrating Agents, Safe Degreasing Solvents and superior Corrosion Inhibitors to prevent corrosion of the Steel, Brass, or Copper surfaces being cleaned. Does not contain toxic cresols or other tar oils that require SARA Title III, Section 313 spill loss or disposal reporting

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Cooling towers have tremendous a scale problem that causes industries alone a billion dollars a year to remove. Compressors, chillers, processing equipment, boilers, and automotive industry, utility industry all experience scale problems.

Whenever there is a deposit to any type of heat transfer surface, it retards heat transfer. This "thermal resistance" requires a corresponding increase in energy to overcome it. Major manufacturers of air conditioning equipment generally design condensers and chiller heat exchangers to operate at a maximum "thermal resistance" or fouling factor of 0.0005. As a result, with only 0.036 inches (1/32") of deposit corresponds to an increase in energy costs of over 30%!

This 30% increase in costs relates to a hardened scale deposit (calcium carbonate).

Ensuring that water passages of your equipment are kept free of mineral deposits improves efficiency, conserves energy, substantially extends the life of the equipment and reduces operational costs. Scheduled usages of **Dynamic Descaler**, as part of your equipment maintenance program will prevent costly shutdowns. Because **Dynamic Descaler** does not oxidize, corrode, pit, erode or have any other harmful effects on materials and metals such as; **STEEL, IRON, BRASS, COPPER, PLASTIC, FIBER, TEFLON** or other metals or materials found in water-based systems or equipment, you can clean your equipment IN-SITU (and sometimes without shutting down the machine).

Simple and Effective: **Dynamic Descaler** has the ability to dissolve approximately 1.5kg of calcium carbonate scale per gallon in concentrated form. It does not need to be heated up during cleaning. Because **Dynamic Descaler** is free rinsing you do not need to neutralize or pacify the system. The uniqueness of **Dynamic Descaler** allows you to clean some equipment while still in operation utilizing a minimum of your own personnel.



Why spend millions of dollars setting up a factory and millions more in maintenance and equipment depreciation? With **Dynamic Descaler**, equipment and machinery will last longer, help you conserve energy and save money as cooling water represents approximately **3%** and electrical power **75%** of operational costs.

The Perfect Solution To Your Water Scale Problems!

Dynamic Descaler World's Fastest Biodegradable Descaler

Automotive Closed Circuit Cooling, Dynamometers, Extruders, Molders, Radiators, Welders	Bottling CO2 Generators, Heaters, Exchangers, Rinse Tanks, Sterilizers, Washers	Chemicals Dryers, Extruders, Kettles, Mixers, Reactors, Scrubbers, Vacuum Pumps
Food Condensers, Ice Machines, Kathabars, Refrigeration Equipment, Steam Tables	Manufacturing Chillers, Compressors, Furnaces, Quenchers, Vacuum Pumps	Metals Bearings, Castings, Fans, Hearth & Vacuum Furnaces, Shelters, Sprays
Mining Bearings, Conveyors, Filters, Presses, Process Lines, Radiators	Paper Calendar Rolls Mill Rolls, Caustic Lines, Scrubbers, Compressors, Liquor Tanks, Pulverizes, Vacuum Pumps	Pharmaceutical Exchangers, Loop Systems, Kathabars, Pumps, Reactors, Stills, Sterilizers
Refinery Compressors, Converters, Crackers, Exchangers, Piping, Pumps	Rubber/Plastics Banbury Mixers, Calendar & Mill Rolls, Extruders, Injection Molders, Molds, Temperature Control Units, Throat Coolers, Towers, Tubers	Steel Bearings, ConCast Units, Generators, Hearths, Spangle Units, Furnaces
Metals Bearings Cooling Fans Furnace Doors Table Top Sprays Vacuum Furnaces Cast House Cooling Roller Hearth Furnaces	Utilities Boilers Turbines Transformers Cooling Towers Air Compressors Hydrogen Coolers Lube Oil Heat Exchangers	Others Ball Mills Demisters Evaporators Locomotives Absorption Units Diesel Generators



Petrochemical Plants

Marine Applications

The Perfect Solution To Your Water Scale Problems!