

Watson Technical Associates, Inc.

Coil Bright

Composition

Watson Coil Bright is a unique blend of chemistry for cleaning all types of air handling equipment. It is a mild acid material, containing inhibitors for the protection of base metals, and is recommended for cleaning Aluminum fins and parts.

As Watson Coil Bright penetrates and removes the dull oxide film from Aluminum surfaces, it suspends the solids with its advanced surfactant technology leaving a bright, clean surface while improving heat transfer and reducing energy consumption. With regular preventative maintenance, air handling units, heat exchanges, filters and electrostatic filters are able to operate at peak efficiency.

Applications

Watson Coil Bright may be used concentrated for heavily soiled, oxidized units, or may be diluted with water, depending on the condition of the equipment to be cleaned. A concentration of 20% is typically used. A strong spray or narrow stream of Coil Bright is applied so as to penetrate all areas, particularly between the fins. The spray nozzle should be held close to the surface being cleaned to avoid excessive mist and inhalation by operator. If required, application of Watson Coil Bright may be repeated. Allow the product to remain on the surface for five minutes. Rinsing with water is recommended to remove all suspended matter and chemical treatment. All areas in close proximity to the unit being cleaned with Coil Bright should be protected against possible damage.

Normal precautions associated with handling mild acid materials should be used. Please refer to the Material Safety Data Sheet for more information.

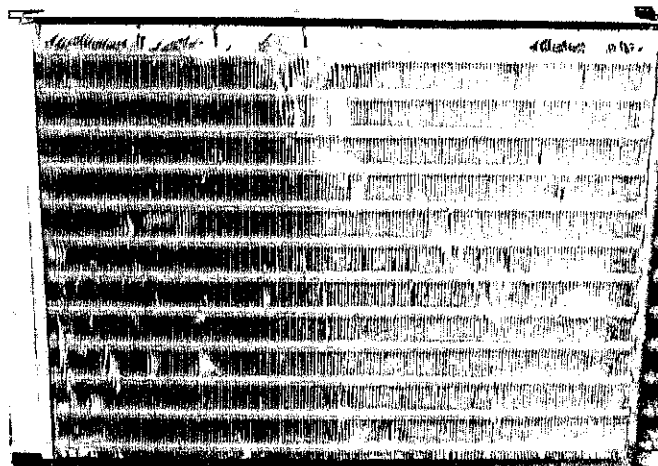
Typical Physical Properties

Appearance	A clear purple liquid
Odor	None
Specific Gravity	1.7
Weight / Gallon	8.93 lbs.
Solubility in Water	Infinite
pH	1
Hard Water Stability	Excellent
Freeze / Thaw Stability	Excellent
Biodegradable	Yes

Features & Benefits

- Removes Scale, Rust & Grime from Air Conditioners & Heat Exchange Coils
- Does not Contain HCl
- Safe on Aluminum
- Biodegradable

Actual Cleaning Results



Before and After Coil Bright

This coil was exposed to the elements for approximately 5 years without cleaning.