



# 5000

## GAS TURBINE COMPRESSOR CLEANER

Water based concentrate for ON LINE and OFF-LINE use

**CONNTECT® 5000™** is a concentrated water-based gas turbine compressor cleaner designed for both ON LINE and OFF LINE cleaning. The combination of non-ionic surfactants and emulsifiers was specifically designed to remove deposits commonly found on gas turbine compressor blades. The ash free ingredients in **CONNTECT® 5000™** have been carefully selected to ensure that no incremental trace elements can contribute to corrosion of the hot section of the gas turbine, and this product contains special inhibitors to ensure compatibility with aluminum, nickel, nickel-cadmium, stainless steel, titanium and common coatings including painted surfaces and elastomers.

### FUNCTION

**CONNTECT® 5000™** forms a homogeneous solution when mixed with the recommended amount of water (deionized or distilled water is required by most engine manufacturers for ON LINE cleaning), which is generally 1-part **CONNTECT® 5000™** to 4 parts water. **CONNTECT® 5000™** can be injected directly into the compressor of the turbine while it is operating for ON LINE cleaning extending periodic OFF LINE cleaning intervals and reducing average power loss. **CONNTECT® 5000™** is used at the same dilution ratio for OFF LINE cleaning, and following normal soak and rinse procedures the power recovery is usually significant.

**NOTE:** Do not clean at low ambient temperatures without the approval of your engine manufacturer and without the use of an approved anti-freeze. Anti-freeze agents are available upon request.

### HANDLING AND STORAGE

**CONNTECT® 5000™** should be handled and stored as any industrial chemical. It is completely consumed during ON LINE use. Following an OFF LINE wash, although biodegradable, the dirty effluent may be contaminated and should be disposed of in compliance with local regulations.

### SAFETY PRECAUTIONS

**CONNTECT® 5000™** is an industrial chemical and should be handled as such. Do not take internally and avoid eye contact. For contact with eyes, flush with large amounts of water. If accidentally ingested, seek medical attention.

### AVAILABILITY

**CONNTECT® 5000™** is available in concentrated form in non-returnable polyethylene 5-gallon pails and 55-gallon (208-liter) drums, as well as 330-gallon re-usable and disposable totes. **CONNTECT® 5000™** is also available in diluted form as **CONNTECT® 5000D™**, ready for use where water availability is scarce or unsuitable.

### TYPICAL PROPERTIES

<b>Appearance</b>	clear green liquid	<b>Pour Point</b>	30° F (-1° C)
<b>Specific gravity (g/cm<sup>3</sup>)</b>	1.01	<b>Boiling Point</b>	212° F (100° C)
<b>Density (lb/gal)</b>	8.41	<b>Ash Content</b>	<0.01%
<b>Flash Point</b>	None	<b>pH</b>	7.4