



tech sheet

Turbine Gas Turbine Cleaner

Turbine Cleaner is a cost effective cleaner used to maintain gas turbine & compressor performance. Turbine Cleaner is a water-based formula that quickly removes stubborn grease and grime. It does not contain any solvents, making it safer to use for the user and the environment.

Turbine Cleaner is the quick & effective way to keep gas turbine compressors running at their peak.

Turbine Cleaner is available in two versions:

1. Concentrate. Increase cost efficiency by purchasing a concentrate. Dilute up to 20 to 1 to achieve desired strength prior to use. For heavy duty cleaning, dilute 6 to 1 with demineralized water.
2. Ready to Use. Fast and effective for heavy duty degreasing for customers without access to demineralized water. No dilution necessary. Cleans stubborn, caked on grease & grime with ease.

Dilution

Dilute with water before use. Dilute 1 part chemical to 6 parts water for heavy duty cleaning. Dilute up to 20 parts water for light duty cleaning. Use demineralized water (deionized or reverse osmosis) for hot/online cleaning. Good quality drinking water may be used for cold/offline cleaning.

Directions

Dispense product through a spray ring or lance in either starter-driver (offline) or fired (online) wash as directed by the engine manufacturer. Use the quantities recommended by the engine manufacturer found in their engine manual. This cleaner contains a maximum ash content of < 0.01% which meets OEM specifications. Therefore, it will not block turbine blade cooling holes and harm engine performance.

Water Rinse

After washing, it is recommended to rinse with water. Therefore, dispense demineralized water through the spray ring or lance per engine manufacturer's guidelines.

Dryout Run: Recommended.

Antifreeze

Add antifreeze if temperature is below 40 F (5 C). Replace dilution water with antifreeze to assure product performs correctly. Product is compatible with Methanol, Isopropyl Alcohol and Propylene Glycol. Propylene Glycol is the antifreeze of choice because it is biodegradable and safer for the environment.

NANO LIQUID TURBINE CLEANER

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Key Features

- Concentrate & RTU Versions
- Water-based Biodegradable Formula
- Zero VOC Formula
- No Aromatic Or Aliphatic Solvents
- Use For Starter Cranked Engines
- Use For Online (fired) Engine Cleaning

Specifications

Meets the following specifications:

- MIL PRF 85074C II
- MIL PRF 85074C II RTU
- MIL PRF 85074C III
- MIL PRF 85074C III RTU

Typical Values

Specific Gravity	1.0 - 1.01
Total Alkali Metal	< 0.5ppm after dilution
Ash	< 0.01%
Hydrocarbon Solvents	None
Aromatic Solvents	None
2-Butoxyethanol	None
Alkyl Phenol Ethoxylates	None

Factory Direct Pricing

No need to keep inventory on hand, we can drop ship direct to your dealers.

www.nanoliquid.net