



## PRODUCT BULLETIN

# TURBINE CLEAN-15

Solvent Emulsion Turbine Cleaner

Complies with MIL-PRF-85704C, Type I

### General Description

**TURBINE CLEAN-15** is economical, general purpose, low metals solvent-based chemical specifically formulated for on-line, fired wash cleaning of any type of industrial, marine or aviation gas turbine compressor. **TURBINE CLEAN-15** readily penetrates and solubilizes heavy oils, asphaltic materials and grease deposits so that they can be removed by a water or solvent flush. It is especially effective in cleaning turbine blades and internal systems, as well as in a variety of general purpose de-oiling applications. **TURBINE CLEAN-15** leaves surfaces clean and oil free and can be used with any on-line / off-line injection system. **TURBINE CLEAN-15** should NOT be used undiluted.

### Application

ON or OFF-LINE CLEANING is normally performed by mixing one part **TURBINE CLEAN-15** concentrate with 4 parts of water into a stable solution. Distilled water is recommended but good quality demineralized water may also be used if that is acceptable to the engine manufacturer. The volume of chemical solution needed per wash and the optimum cleaning frequency will depend on the size of the engine size, fouling tendency, and other factors. Please consult your Equipment Manufacturers manual or JMN Specialties, Inc. technical staff for recommendations.

### Physical Properties

|                          |   |
|--------------------------|---|
| Form                     | Liquid  |
| Specific Gravity @ 60° F | 0.940   |
| Specific Weight @ 60° F  | 7.80 lbs./gallon  |
| Flash Point              | > 140° F  |
| Pour Point               | < -20° F  |
| Solubility               | Soluble in hydrocarbons<br>Dispersible in Sea Water and Fresh Water |

### Availability

**TURBINE CLEAN-15** is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

### Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.