



- Broad-spectrum microbicide
- Fast Acting, kills in 8-12 hrs.
- EPA Approved
- Biodegradable



Contaminated Fuel Sample



MIC Pitted Saddle Tank



Heavily Contaminated Sock Filter

### **APPLICATION:**

Kathon<sup> $^{\text{M}}$ </sup> FP 1.5 Microbicide is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, residual fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks, diesel fuels and gasoline.

## **TREAT RATE / SHELF LIFE:**

Kathon<sup>TM</sup> FP 1.5 Microbicide allowable dose rates are 100 ppm to 400 ppm. However, 100 ppm is adequate for most levels of microbial contamination. Add 1 gallon of Kathon<sup>TM</sup> FP 1.5 Microbicide to 10,000 gallons of fuel (100 ppm). Shelf-life is 5 years from date of manufacture.

### **METHOD OF ADDITION:**

Kathon<sup>™</sup> FP 1.5 Microbicide can be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

### **COMPATIBILITY:**

Kathon<sup> $^{\text{TM}}$ </sup> FP 1.5 Microbicide is fully compatible with fuels as well as additives blended in the fuel system.

# **APPROVALS:**

•

- **EPA approved:** Kathon<sup>™</sup> FP 1.5 Microbicide is registered with the EPA (Reg. # 707-198) as a fuel microbicide, and is used very successfully worldwide.
- Military approved: Kathon<sup>™</sup> FP 1.5 Microbicide complies with the military specification MIL-S-53021A for diesel fuel and is included on the Qualified Products List (QPL). Available through our GSA Contract GS-07F-5938R.
- Aviation approved: Kathon<sup>™</sup> FP 1.5 Microbicide is approved by the major Gas Turbine Manufacturers and Aviation Engine and Airframe Manufacturers. Kathon<sup>™</sup> FP 1.5 Microbicide is used by many commercial and private airlines.

### PERSONAL SAFETY, FIRST AID, AND STORAGE & HANDLING:

Refer to the Material Safety Data Sheet for product specific information.

### **CONTAINERS AVAILABLE:**

		Net Weight	US Gals.	Net Weight	Liters Per
<b>Container Size</b>	Stock Number	(lbs)	Per Unit	( <b>kg</b> )	Unit
Quart	FQS 7000-14TP	2.2 lbs.	0.25	0.987 kg	0.946
1-Gallon	FQS 7000-01TP	8.7 lbs.	1.00	3.946 kg	3.785
5-Gallon Pail	FQS 7000-05	43.5 lbs.	5.00	19.731 kg	18.927
30-Gallon Drum	FQS 7000-30	242.47 lbs.	27.87	109.982 kg	105.496
55-Gallon Drum	FQS 7000-55	478.50 lbs.	55.00	217.043 kg	208.192

Reviewed by: Edward English Date: 05/23/11 Document No: FQS 327-07