



## material safety data sheet :

# FUEL BIOCONTROL™

## DESCRIPTION :

FUEL BIOCONTROL is a special designed liquid biocide that provides complete control against bacteria and microorganisms, which can infect fuel storage tanks and fuel systems, therefore degrading the fuel properties.

## ADVANTAGES AND CHARACTERISTICS :

- Powerful at the fuel–water interface where microbe growth is most dynamic
- Maintains homogeneity and stabilization of the fuel, this leads to the improved combustion.
- Provides complete disappearance of the microorganisms, which contaminate fuel storage tanks and systems.
- 6 Keeps filters, nozzles and injectors free from clogging.
- Characterized by its very good biocidal and biostatic effect.

## PHYSICAL PROPERTIES :

FUEL BIOCONTROL is a liquid mixture of organic solvents and highly effective biocides. It has the following physical properties:

Appearance/Color : Red liquid

Specific Gravity : 0.86 - 0.90 gr/cm<sup>3</sup> at 20°C

Odor : Characteristic solvent odor

Flash Point : >40°C

## APPLICATION AND USE :

### A. Dosing

Procedure FUEL BIOCONTROL dosage depends on a number of factors such as the type of system being treated, the nature and the extent of microbial contamination and the degree of control required. In case of preventive treatment, 0.2lt–0.4lt of FUEL BIOCONTROL must be added per tone of fuel. For the contaminated fuel distillation 2lt of FUEL BIOCONTROL is a sufficient quantity per ton of fuel. In cases of filter blockages a shock dosing of 10lt FUEL BIOCONTROL is recommended per ton of fuel

### B. Feeding

Procedure FUEL BIOCONTROL is best added to the dewatered tank that is about a third full. When the tank is filled, the product is mixed into the system. In cases of heavy fouling, the system should, if possible, be cleaned before FUEL BIOCONTROL is used.

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#### SAFETY AND HANDLING:

<b>HANDLING</b>	Handle with care. Store in a dry, cool and well ventilated environment.
<b>SAFETY</b>	IMMEDIATE ACTIONS.
<b>Eye Contact</b>	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
<b>Skin Contact</b>	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
<b>Inhalation</b>	Do not breathe gas/vapors. Otherwise, seek fresh air source at once. Seek medical attention. In case of insufficient ventilation, wear suitable respiratory equipment.
<b>If Swallowed</b>	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek medical attention.
<b>GENERAL INSTRUCTIONS</b>	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use

**Read the Material Safety Data Sheet before using this product.**

*For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.*

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