



## material safety data sheet :

### **F.O.T. C-100™**

#### **DESCRIPTION :**

F.O.T. C-100 is a unique product specifically designed to increase fuel energy efficiency upon consumption and to reduce combustion deposits. This innovative formula combines superior quality ingredients, which result to its catalytic action as a fuel additive and deposit eliminator for all types of diesel engines that operate on heavy oils. Additionally, it is engineered to eliminate heavy metal depositions such as Vanadium, Sulfur, Lead, etc.

#### **ADVANTAGES AND CHARACTERISTICS :**

- \* 6 Reduces low and high temperature acid corrosion.
- \* Reduces carbonaceous combustion deposits by increasing the combustion temperature enough to fragment and force them to pass out of the engines through burning with the fuel.
- \* 6 Reduces heavy metal deposits such as Vanadium, Sulfur and Sodium formed by poor quality heavy fuels in the same way as the carbonaceous combustion deposits.
- \* Assists in the blending of different grade fuels and the dispersion of sludge.

#### **PHYSICAL PROPERTIES :**

F.O.T. C-100 is a 100% oil-soluble, organometallic liquid compound.

Appearance/Color : Brown liquid

Specific gravity : 0.90 - 0.94 gr/cm<sup>3</sup> at 20 °C

Flash Point : >40 °C

Odor : Strong Aromatic

Solvent Odor

#### **APPLICATION AND USE :**

A. Dosing Procedure The proportion of F.O.T. C-100 to be used is 1litre for 6-8 cubic meters of fuel. This proportion can vary though, it can vary according to the quantity of the fuel to be treated and the operation handling procedures in progress. Therefore, in order to reach maximum results, the dose required may be linked to the above-mentioned factors when observations of the end results are considered.

B. Feeding Procedure F.O.T. C-100 is in fed, at a continuous rate, into the fuel tank of the fuel treatment system or into the fuel line by means of a metering pump.

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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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