



material safety data sheet :

F.O.T. C-100 NEW GENERATION™

DESCRIPTION :

F.O.T. C-100 NEW GENERATION is a unique and sophisticated product, containing advanced organometallic compounds, specifically designed to increase fuel energy efficiency upon consumption and to reduce combustion deposits. This improved and more concentrated 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 fuel oils. **F.O.T. C-100 NEW GENERATION** is engineered to eliminate heavy metal depositions such as Vanadium, Sulfur, Lead contaminants in the fuel. These deposit eliminators are very effective in changing ash composition during their reaction with the heavy metals depositions. The reactions occurring lead to the prevention of low and high temperature acid corrosion on sensitive surfaces.

ADVANTAGES AND CHARACTERISTICS :

- Very small dosage, highly concentrated and easy to dose and store..
- 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.
- Reduces heavy metal deposits such as Vanadium, Sulfur and Lead formed by poor quality heavy fuels in the same way as the carbonaceous combustion deposits
- ncreases fuel performance and efficiency, and as a result offers fuel consumption reduction
- Can be used with a specific range of other products.

PHYSICAL PROPERTIES :

F.O.T. C-100 NEW GENERATION is a 100% oil-soluble, containing advanced organometallic compounds and deposit eliminators.

Appearance/Color : Dark Brown liquid

Flash Point : 64°C

Specific gravity : 1.03 - 1.07 gr/cm³ at 20°C

Odor : Aromatic Solvent Odor

APPLICATION AND USE :

A. Dosing

Procedure The proportion of **F.O.T. C-100 NEW GENERATION** to be used is 1 litre for 12 - 15 cubic meters of fuel, depending on the nature and severity of the problem. 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.

B. Feeding

Procedure **F.O.T. C-100 NEW GENERATION** is in fed, at a continuous rate, into the service tank by means of a metering pump, as it can be seen in the below diagram points 3 and/or 4.

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SAFETY AND HANDLING:

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