



Marine Specialties

Product Data Sheet

Product Group 33 – Special Marine Products

Octamar™ ecopower

Product Description

Octamar™ ecopower is an advanced multi-functional additive consisting of a combustion improver, an ignition improver and an antifoulant. Octamar™ ecopower improves fuel economy, overall operating efficiency, atomisation, and fuel combustion. Octamar™ ecopower will also protect against fuel injector fouling and fuel filter plugging.

Physical Properties

Appearance.....clear amber liquid
Density at 15°C.....925 kg/m³
Viscosity at 40°C7 mm²/s
Flash point> 61°C

Application

Manually dose Octamar™ ecopower direct to storage/bunker tanks – prior to or during every bunkering **OR** Manually dose Octamar™ ecopower direct to settling tank – prior to or during every filling. Use of a chemical metering pump to dose in line is optional.

Dosage Rate

The recommended dosage rate of Octamar™ ecopower is 1:3,000 (1 litre per 3 tonnes of Marine Distillate Fuel). Alternative dosages may be recommended based on fuel quality or operational conditions. Innospec personnel are always available to assess your specific problems and advise suitable product(s) and dosage program.

Packaging and Storage

Octamar™ ecopower is supplied in non-returnable 25L pails and 200L drums. Store away from heat, sparks and open flame.

Product Benefits

- Improves fuel economy
- Improves overall operating efficiency
- Supports better atomisation and combustion with reduced unburned carbon emissions
- Prevents and removes deposits in fuel injectors, which compromise performance
- Reduces soot and carbon deposits in combustion chamber, exhaust valves and turbo chargers
- Improves oxidation and thermal stability of MGO / MDO containing up to 30% biofuel, allowing extended storage periods
- Extends maintenance schedule and maintained maximum operational efficiency
- Cleans-up engine and fuel system when used
- ISO 9001 & 14001 certified by DNV
- EU Origin

- continued overleaf -



Precautionary Statement

Use only in approved manner. Do not contaminate drinking water. Dispose of empty container in accordance with local, state and federal rules. Do not re-use empty container. Avoid inhalation of fumes. When handling, use rubber gloves and face shield, wash after handling. Consult Innospec for questions and specific directions for use. Buyer assumes all risks of storage or handling of this material that are not in strict accordance with directions given. Consult the MSDS sheet for additional information. Store in a dry place away from food stuffs with the lid tightly closed. For commercial use only.

First Aid

HARMFUL IF SWALLOWED. IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN. KEEP OUT OF REACH OF CHILDREN!

SKIN: Flush with water and wash with soap and water. Remove contaminated clothing. Get medical attention if irritation continues.

EYES: Flush with cool water for at least 15 minutes and get medical attention immediately.

INHALATION: Remove affected person to fresh air. Get medical attention immediately.

INGESTION: Do not induce vomiting. Drink large amounts of water. Do not give an unconscious person anything to drink. Get medical attention immediately.

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