



Marine Specialties

Product Data Sheet

Product Group 30 – Pre-combustion Additives

Octamar™ BT-25

Product Description

Octamar™ BT-25 is a heavy fuel dispersant-stabiliser and combustion improver formulated to:

- Maintain** fuel stability during blending, handling and storage,
- Disperse** existing sludge formation and prevent further agglomeration.
- Improve** combustion reducing unburned carbon deposits throughout the engine and exhaust system.
- Clean up** sludge in fuel tanks.

Improved fuel system cleanliness and combustion using Octamar™ BT-25 will result in higher efficiency and better fuel economy. Octamar™ BT-25 should be also a solution for VLSFO for emergency use, especially for fuel homogenation and combustion improvement.

Physical Properties

Appearance.....dark, brownish liquid
 Density/specific gravity.....950 kg/m³
 Flash Point, PMCC.....>144°F/61°C
 Auto ignition temperature>200°C

Dosage

For best results, Octamar™ BT-25 should be dosed immediately before bunkering, either manually or with a chemical metering pump.

The recommended regular dosage of Octamar™ BT-25 is in the range of 1:15,000 to 1:25,000 (1 litre per 15 to 25 tonnes of fuel). Different dosage rates maybe recommended for emergency use and tank cleaning (see also Technical Bulletin Tank Cleaning). Innospec personnel are available to assess your specific problems and advise a suitable product(s) and dosage program.

Packaging and Storage

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

Product Benefits

- Significantly reduces fuel sludge waste - improved fuel economy.
- Improves combustion efficiency - cleaner engines and exhaust system.
- Truly organic product - metal free

Typical Applications

- Continuous use – for sludge reduction - cleaner fuel system, engines and exhaust.
- Emergency use – to restore stability or compatibility once issues have occurred.
- ECA requirements - prevent incompatibility during fuel change-over.
- VLSFO – prevent issues related to fuels commingling like separation, sludge formation and filter clogging
- Bunker fuels - prevent incompatibility when bunkering one fuel on top of another.
- “Dilution is the Solution” – maintain compatibility when mixing fuels to dilute a problem fuel.
- Maintain long term fuel stability on laid up ships
- Clean up fuel tanks prior to dry-dock or when changing tank allocation eg. HFO to MGO.
- 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 SDS 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. CONTACT WITH SKIN OR EYES CAN CAUSE IRRITATION. 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.

For further information about our products & services please contact your nearest Innospec Customer Service Centre:

North America

Marine Specialties
Customer Service Centre - USA
8310 South Valley Highway, Suite 350
Englewood, Colorado 80112
USA
Tel: +1 303-792-5554
In USA & Canada: 800-873-8711
e-mail: csc.americas@innospecinc.com

Greece, Turkey

Marine Specialties
Customer Service Centre - Greece & Turkey
11, Il Merarchias Street,
Piraeus - 185 35
Greece
Tel: +30 210 411 0727 / 8
Fax: +30 210 411 0748
e-mail: csc-gt@innospecinc.com

Europe, Middle East, Africa

Marine Specialties
Customer Service Centre - EMEA
P.O. Box 53156
3301 Limassol
Cyprus
Tel: +357 25 762 535
Fax: +357 25 762 545
e-mail: csc-emea@innospecinc.com

Asia Pacific

Marine Specialties
Customer Service Centre - Asia Pacific
47 Scotts Road, #02-03 Goldbell Towers
Singapore 228233
Tel : +65 6336 6286
Fax : +65 6336 1692
e-mail: csc.asiapacific@innospecinc.com

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