

MUD & SILT DISPERSANT

APPLICATIONS

Mud & Silt Remover is a liquid organic polyelectrolyte that is formulated to break up the adhering force of mud and silt, it prevents heavy sediment accumulation from ballast tanks

ADVANTAGES

Features

- Effective for use in ballast tanks, cofferdams, barges and voids
- Forms tightly bonded protective film on all metal surfaces below water level
- Protective film is stable over a wide pH and temperature range

Benefits

- Formulated to give reduced pollution problems if accidentally discharged to sea
- Ideally suited for ballast and other tank protection during ship lay-up periods

DIRECTIONS FOR USE - PRODUCT DOSAGE

Ballast Tank Inhibitor is best fed neat from the drum continuously to the water used to fill the tank or system. Strict proportioning is not required, so long as the turbulence on filling is sufficient to provide effective distribution throughout the system. Where the system to be treated is already full and draining and refilling is impractical, distribution of the Ballast Tank Inhibitor treatment in an open vessel can be achieved by air-agitation or pump circulation. Ballast Tank Inhibitor is recommended for systems in which dissolved oxygen is present and the use of air to encourage mixing will not impair corrosion protection.

DOSING AN CONTROL

The recommended initial dosage of Ballast Tank Inhibitor is 100mls.ton of water. This will provide 2 to 4ppm zinc in the water system. For Ballast tanks or systems which are frequently emptied and refilled, the initial charge of 100ml per ton of water should be supplemented by a dosage of 50ml per ton each time the system is refilled.

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SPECIFICATION

General:

Invent Hazard Marerial (IMO/EU) classification: C-7

Physical properties:

Density(g/ml): 1.32 to 1.38

Form: Liquid

Freezing Point [°C] : <-45

Materials compatibility: N, Hypalon, Neoprene, Polyethylene, Polypropylene, Polyurethane, PVC, Teflon, Vinyl, Viton.

pH: <1.0

Technical data:

Not Compatible: Aluminium, Brass, Carbon Steel, Nickel, Stainless Steel

304/316, Plasite 4005/6000 and 7122

UNIClean

