

MUD AND SILT DISPERSANT

Mud and Silt Conditioner for Ballast Tanks

Technical Information

PHYSICAL DATA

Appearance:	Colourless viscous liquid
Specific gravity:	1,0 @20°C
pH of neat product:	9.6
Corrosive action:	None

DESCRIPTION

Liquid organic polyelectrolyte.

- Prevents formation of hard packed layers of mud and sediment in tanks. A loose deposit is formed which can then be easily removed.
- Increases cargo payload by decreasing unwanted mud and silt in tanks.
- Eliminates the considerable manual labour required to remove deposits.
- Highly economical -very effective at low concentrations.
- Non-pollutant and non-corrosive.
- Safe and easy to use-non-toxic.

APPLICATION

The loading of ballast water often results in the deposition of mud, silt and sediment in the ballast tanks due to the presence of excessive amounts of these materials in the waters where ballast is lifted. If this is not dealt with on a regular basis a "permanent ballast" can accumulate causing problems in emptying the tank. MUD AND SILT DISPERSANT can help alleviate this situation by preventing this build up thus resulting in the more efficient operation of the vessel.

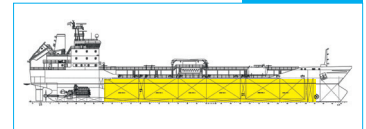
DIRECTION FOR USE

MUD AND SILT DISPERSANT may be used neat or diluted with water in any convenient proportions.

Maintenance Treatment

1. Apply MUD AND SILT DISPERSANT directly to the tank prior to each ballasting operation.
2. Dose MUD AND SILT DISPERSANT in concentrations of 0,5 litre per 10 tonnes of ballast water. The dosage will depend upon the severity of contamination in the area where ballast water is loaded.

USAGE AREAS



PACKAGING



MUD AND SILT DISPERSANT

Mud Lifting Treatment

1. For existing accumulations of mud and silt in tanks, apply the maximum dosage of 1 litre of product per 10 tonnes tank capacity.
2. Fill tank to 50% capacity with sea water.
3. Allow the rolling motion of the ship to agitate solution. Maintain for 24 hours.
4. Fill tank to capacity with sea water, pump out tank.
5. Re-fill tank to capacity with sea water.
6. Pump out tank and inspect.

IMPORTANT NOTICE

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