

### WATER TREATMENT



## ALPHA MUD REMOVER

PREVENTS AND DISPERSES MUD & SILT FORMATIONS  
IN BALLAST WATER, PREVENTING DENSE  
ACCUMULATIONS IN TANKS

### DESCRIPTION

**ALPHA MUD REMOVER** is a specialized liquid product designed for ballast water tanks. In the process of ballasting mud, silt and sentiments are accumulated in the tanks. This can result to corrosion, fouling from unwanted microorganisms and also it can create unnecessary weight for the vessel. **ALPHA MUD REMOVER** is formulated with organic polyelectrolyte polymers, which react with mud & silt during ballasting operations. Large particles are formed, making them easily removed.

### APPLICATION

**ALPHA MUD REMOVER** is used for the removal of mud and silt from ballast water tanks. This product is also perfect for treating ballast water regarding built up sentiments and microorganisms. According to Ballast Water Convention (BWC 2004), before deballasting and in order to prevent the spread of potential harmful aquatic organisms and pathogens, ballast waters must meet IMO D2 standards.

### USE AND DOSING

Instructions are based on experience and are meant only as a guide since circumstances for each tank cleaning operation vary. They are not intended to interfere with the judgment of the vessel's responsible personnel. Pay extra attention to potential spillage as the product has slippery nature.

Add **ALPHA MUD REMOVER** in small quantities into the ballast system, preferably to the suction line, before filling the tank for better mixing. Several treatments may require depending on the deposit accumulation.

Use **ALPHA MUD REMOVER** at a dose range of 100-200 liters per 1000 tons of ballast water, for treating heavy accumulations. The presence of good agitation, will disperse the product and will bring optimum results.

### PRODUCT PROPERTIES

Appearance:	Liquid	pH (undiluted):	Acidic-neutral
Type:	Water based	Flash Point:	None

- ✓ Removes mud & silt
- ✓ Prevents corrosion
- ✓ Disperse sediments
- ✓ Prevent contamination from unwanted microorganisms in foreign ports
- ✓ Discharge of large particles during deballasting
- ✓ Biodegradable
- ✓ Non-toxic

### PROBLEMS SOLVED

- ✓ Accumulation of mud, silt & sediments
- ✓ Existing accumulations
- ✓ Corrosion from mud & silt deposits
- ✓ Unwanted microorganism and pathogens

### APPLICATION AREAS

- ✓ Ballast water tanks

PRODUCT CODE: WT 360