



Quality Chemicals  
with  
excellent performance

## APEX CHEMICALS

### APEX MOTC

- Highly concentrated cleaning agent
- Necessary concentration in water only 0.2 to 0.4%
- Can be used with fresh water as well in seawater
- Wide range of application
- Suitable for cleaning of all Annex II cargo

Epoxy	Compatible
Zinc	Compatible
Stainless Steel	Compatible

### PRODUCT DESCRIPTION:

APEX MOTC is an extremely concentrated tank cleaner. Effectively cleaning and removing lube oil, gasoil, mineral oil products, paraffins, vegetable oil.

It is suitable for a wide range of MARPOL Annex II cargoes, cleaning dosage ranges between 0.2 – 0.4%.

### APPLICATION

Apex MOTC is suitable for removing all Annex II Cargoes. Mixed in different concentrations, this product can be used for many purposes:

Apex MOTC can be used to clean the cargo tank of vegetable, fish, animal and mineral oils, petroleum-based chemicals, hydrocarbon freeing of cargo tanks and for the cleaning and degreasing of double bottoms, deep tanks, bilges etc.

### DIRECTION FOR USE

APEX MOTC can be used in re-circulation or direct injection methods.

APEX MOTC is highly concentrated. For manual cleaning, APEX MOTC can be diluted up to 50 parts of water, depending on the degree of contamination.

It is recommended to pre-wash tank with hot water at about 40°C to 60°C before applying APEX MOTC.

Transfer a 0.2 – 0.4% concentration solution of APEX MOTC into the tank to be cleaned. Allow circulation through a pumping system for a period of 2-5 hours.

APEX MOTC is applied to the pre-wash system by spraying the tank surfaces thoroughly. Allow the solution to penetrate and react for about 30 minutes. Then rinse all tank surfaces thoroughly with hot water at about 60°C. The dosage required for spray method is 4 litre of APEX MOTC to 1000 litres of washing water.

### PHYSICAL PROPERTIES

Appearance : Clear colourless to straw  
Relative Density : 1.0-1.2  
Form : Liquid  
pH : 7.5-9.5

**Packaging** : Supplied in 200 litres non-returnable drums.



**Important information:**

Apex chemicals Safety Data Sheets are available. Safety Data Sheets contain health and safety information for proper products handling procedures to protect your employees. Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using.

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