



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
- Approved by:
 - IMO
 - Coating Manufacturers

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

Tank Cleaning

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.

Cargo Hold Cleaning

APEX MOTC can be added to APEX-418 Alkaclean HD and fresh water forming a stronger cleaning solution for removing of stubborn Petcoke and Coal residues after discharge.

Please contact your Apex Chemicals Representative for the application details.



Cert. No. QSP0009

IMO APPROVED
TANK CLEANING

Approval: The composition meets the criteria for not being harmful to the marine environment according to MARPOL Annex V and may be discharged into the sea when used to clean cargo holds and external surfaces on ships.

PHYSICAL PROPERTIES

Appearance	: Clear colourless to straw
Relative Density	: 1.0-1.2
Form	: Liquid
Flash Point	: 7.5 – 9.5

Packaging : Supplied in 25/200 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.

To the best of our knowledge, the information contained herein is believed to be accurate and reliable. It is the user's obligation to evaluate and use this product safely and comply with all applicable laws and regulations. The above-named supplier and its vendor make no other warranty or representations of any kind or implied, concerning the product including no implied warranty of merchantability. The product is offered solely for your consideration, investigation and verification. No license or immunity under any patents is granted or implied.



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