



Quality Chemicals  
with  
excellent performance

## APEX CHEMICALS

### APEX SMITH 99

- Non-Flammable
- High cleaning concentrate
- Biodegradable and very low toxic to marine life
- Effective and economical
- Effective removal of all the Annex II cargo

Epoxy	Compatible
Zinc	Not Compatible
Stainless Steel	Compatible

#### PRODUCT DESCRIPTION:

APEX SMITH 99 is suitable to clean after all annex 2 cargoes. It is specially developed to clean CPP, CPO and works wonderfully as an IGS remover. Suitable to use with freshwater and seawater. Suitable for recirculation cleaning and injection into the tank cleaning system.

#### DIRECTION OF USE:

##### TANK CLEANING

APEX SMITH 99 can be used in re-circulation or direct injection methods. APEX SMITH 99 is highly concentrated. For manual cleaning, APEX SMITH 99 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 50°C to 60°C before applying APEX SMITH 99. Transfer 0.5 – 2% concentration solution of APEX SMITH 99 into the tank to be cleaned. Allow circulation through a pumping system for a period of 2 - 4 hours. APEX SMITH 99 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 between 60 - 70°C.

##### Tank Material

Safe to use on stainless steel and resistant coatings. This product should not be used on zinc coating

##### PHYSICAL PROPERTIES

Appearance : Clear Liquid  
Relative Density : 1.25 – 1.45  
Form : Liquid  
pH : 12.5 – 14.0

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



Cert. No. QSP0009

IMO APPROVED  
TANK CLEANING

### 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.

