



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
- Approved by:
 - IMO
 - Coating Manufacturers

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 0.2 – 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

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 : 1.05 – 1.25
Form : Liquid
pH : >12.5

Packaging : Supplied in 200 litres non-returnable drums.



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.

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