



Quality Chemicals  
with  
excellent performance

## APEX CHEMICALS

### APEX-182

### PASSIVE CLEAN

- Eco-friendly
- Biodegradable
- Spotless drying
- Form uniform protective oxide film
- Chemical passivation

Epoxy	Not compatible
Zinc	Not compatible
Stainless Steel	Compatible

### PRODUCT DESCRIPTION:

APEX-182 PASSIVE CLEAN is based on Nitric acid and non-ionic surface-active substance. APEX-182 PASSIVE CLEAN is designed to remove precipitate calcium and magnesium from austenitic stainless steel cargo tanks.

### APPLICATIONS

Suitable for cleaning and removing precipitate calcium and magnesium from austenitic stainless steel cargo tanks.

After cleaning, APEX-182 PASSIVE CLEAN provides a protective chromium oxide layer on the stainless steel tank surfaces.

### DIRECTION FOR USE

#### TANK CLEANING

#### SPRAYING METHOD

Mix 10% of APEX-182 PASSIVE CLEAN with fresh water to form cleaning solution. The solution should be sprayed onto austenitic stainless steel tank walls using suitable tank washing machines.

Leaves solution to react for 30 minutes, make sure it does not dry out during this period. Afterwards, rinse thoroughly with plenty of water and allow tank to air dry.

### PHYSICAL PROPERTIES

Appearance : Clear colourless to pale yellow  
Relative Density : 1.4 – 1.42  
Form : Liquid  
pH : < 1.0

**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.

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