



Quality Chemicals
with
excellent performance

APEX CHEMICALS

APEX-290

TANK CLEAN OSD

- Tank cleaner for medium & heavy oil contaminations
- Non-Solvent, non-alkaline degreaser
- Biodegradable and very low toxicity to marine life
- Rapidly emulsify and breakdown hydrocarbons
- Approved by Singapore MPA
- Approved by:
 - IMO
 - Coating Manufacturers

PRODUCT DESCRIPTION:

APEX-290 TANK CLEAN OSD is a biodegradable, low toxicity water-based tank cleaner.

APEX-290 TANK CLEAN OSD is recommended for use in tank cleaning applications, harbours, shipyards, marine vessels, oil refinery terminals etc.

APEX-290 TANK CLEAN OSD is most suitable for tank cleaning where solvent and alkaline degreasers are not possible.

APPLICATION:

APEX-290 TANK CLEAN OSD is specially formulated for the removal of medium - heavy oil contaminations. APEX-290 TANK CLEAN OSD can be used for cleaning and removal of animal and vegetable oils from cargo tanks.

APEX-290 TANK CLEAN OSD can be used to disperse mineral oils, crude oils, residual fuel oils, diesel fuel oil, kerosene, white spirit and lubricant oils

DIRECTIONS FOR USE

TANK CLEANING

SPRAYING METHOD

Spray or swab the entire tank surface to be cleaned with neat APEX-290 TANK CLEAN OSD. Allow to soak for 15 - 20 minutes. Pressure washes the entire surface with a hose. Pump the solution into the bilge and allow the tank to air dry.

CIRCULATION METHOD

Use 5-10% of APEX-290 TANK CLEAN OSD with water to make the basic solution for circulation. Increasing temperature up to 60°C will improve the cleaning results.



OIL SPILL AT SEA

APEX-290 TANK CLEAN OSD should be sprayed neatly on the surfaces of the spilled oil by using low volume and low pressure. Avoid spraying against the direction of wind. Allow sufficient time for the spilled oil to absorb APEX-290 TANK CLEAN OSD. The treated surface should then be agitated with a high-pressure stream of water. For oil spillage treated from a launch or motorboat, the contaminated area can be agitated by running the boat through it several times.

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	: Light Yellow
Relative Density	: 1.02 – 1.10
Form	: Liquid
pH	: 6.5 – 7.5

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.

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.

