SHERAN CHEMICALS



Tank Cleaning.

SHERCLEAN VLC

Next-generation solvent-free cargo tank cleaning technology for hydrocarbon-free cleaning, wall wash prep, and removal of petroleum residues, phthalates, paraffins, vegetable oils, and strong odors.

DESCRIPTION & APPLICATIONS:

A high-concentration cargo tank cleaner designed for cargo transitions, wall wash inspections, and preparation of contamination-sensitive chemical cargoes. Its solvent-free, biodegradable formulation effectively removes hydrocarbon residues, oils, paraffins, phthalates, and odor-causing contaminants, leaving tanks clean, hydrocarbon-free, and ready for high-purity cargoes. Compatible with seawater and modern tank cleaning systems, it delivers efficient cleaning with low chemical consumption and reduced operating costs.

FEATURES & BENEFITS:

- Specifically designed for cargo tank preparation, cargo transitions, and wall wash inspections, helping achieve hydrocarbon-free surfaces and reduce the risk of cross-contamination.
- Effectively removes lubricating oils, gas oils, petroleum residues, hydrocarbon films, vegetable oils, paraffins, phthalates, and odor-causing cargo contaminants.
- Delivers outstanding cleaning performance for contamination-sensitive chemical cargoes and high-purity tank cleaning requirements.
- The solvent-free, over-90 % biodegradable formulation provides an environmentally responsible cleaning solution and is non-hazardous for transport.
- Effective in both fresh water and seawater, with very low dosage requirements for economical operation.
- Compatible with recirculation and Butterworth cleaning systems, reducing tank turnaround times and overall chemical consumption.

RECOMMENDED DOSAGE:

Standard Cleaning Programme

Parameter	Recommended Range
Concentration	0.2% - 0.4%
Temperature	10°C - 60°C
Water Source	Fresh Water or Seawater

Typical Dosage

Water Volume	SHERCLEAN VLC
1,000 L	2-4 L
5,000 L	10-20 L
10,000 L	20-40 L

SHERAN CHEMICAL (UAE) |SHERAN HELLAS CHEMICAL (Greece)

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip PS ID: 14754

SHIPSERV TN-315946

ISO 9001:2015 CERTIFIED COMPANY

CLEANING PROCEDURE:

Recirculation Cleaning
Prewash tanks using water at 40-60°C.
Introduce SHERCLEAN VLC at 0.2-0.4%concentration.
Circulate for 2-5 hours depending on contamination level.
Ensure complete wetting of all internal surfaces.
Rinse thoroughly upon completion.

Spray Method

- Apply cleaning solution using spray equipment.
- Allow approximately 30 minutes contact time.
- Rinse thoroughly using hot water at approximately 60°C.

Manual Cleaning

For localized contamination:

Application	Dilution
Manual Cleaning	Up to 1:30 with Water

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Liquid
Chemical Type	Solvent-Free Cleaning Compound
Odour	Mild
Biodegradability	>90%
Water Compatibility	Fresh Water & Seawater
Operating Temperature	10°C - 60°C
Application Type	Cargo Tank Transition Cleaner

STORAGE AND HANDLING:

Store in tightly closed containers in a cool, dry, ventilated place. See the latest SDS for safety details.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended storage conditions.

STANDARD PACKING:

25 L HDPE Cans & 200 L HDPE Drums.

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