

Tank Cleaning.

SHERCLEAN ECO SOLVE

BIODEGRADABLE TANK CLEANER FOR REMOVAL OF PETROLEUM RESIDUES, CRUDE OIL, COAL TAR AND HYDROCARBON CONTAMINATION

DESCRIPTION & APPLICATIONS:

A high-performance biodegradable tank cleaning chemical formulated for the removal of heavy hydrocarbon residues, petroleum deposits, coal tar, crude oil, lubricants, and other persistent organic contaminants from cargo tanks, heat exchangers, and industrial process equipment. Its advanced solvent and detergent technology rapidly penetrates and dissolves stubborn deposits, leaving surfaces free of hydrocarbon residues. The product helps accelerate tank preparation, cargo changeovers, gas-free operations, and maintenance activities. Suitable for marine, petrochemical, terminal, and industrial applications where efficient removal of petroleum-derived contamination is critical.

FEATURES & BENEFITS:

- Effectively removes crude oil, petroleum residues, coal tar, lubricants, and hydrocarbon contamination.
- Rapidly penetrates and dissolves stubborn organic deposits.
- Leaves surfaces free from hydrocarbon films and residues.
- Accelerates cargo tank preparation and cargo changeovers.
- Supports faster gas-free operations and inspection readiness.
- Biodegradable formulation for environmentally responsible cleaning.

RECOMMENDED DOSAGE:

Cleaning Applications:

Degree of Contamination	Dosage
Light	0.50%
Moderate	1.00%
Heavy	2.00%

OPERATING CONDITIONS:

Parameter	Recommendation
Cleaning Temperature	Approximately 60°C
Cleaning Time	Approximately 2 Hours
Water Type	Fresh Water or Seawater
Application Method	Recirculation Cleaning

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

SHIPSERV

PS ID: 14754

TN-315946

APPLICATIONS PROCEDURES:

Prewash

Prewash tanks immediately after discharge using seawater heated to approximately 60°C. This helps remove loose residues and prevents hardening of deposits.

Cleaning Solution Preparation

Prepare a cleaning solution containing 0.5% to 2.0% SHERCLEAN ECO SOLVE according to the level of contamination. Mix thoroughly with seawater before circulation.

Cleaning Operation

Heat the solution to approximately 60°C and circulate continuously throughout the system. Maintain circulation for approximately 2 hours while ensuring adequate solution temperature and flow.

Final Rinse

Rinse thoroughly with fresh water and completely drain the system after cleaning.

COMPATABILITY:

Suitable for cargo tanks, storage tanks, heat exchangers, and industrial process equipment used in marine, terminal, petrochemical, and industrial cleaning applications. .

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Liquid
Density	1.0 kg/L
pH (5% Solution)	7
Flash Point	> 62°C
Water Compatibility	Fresh Water & Seawater
Biodegradability	Biodegradable

Typical values are provided for guidance only and should not be considered product specifications.

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 conditions.

STANDARD PACKING:

25 L Steel Drum
200 L Steel Drums

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