

Tank Cleaning.

SHERCLEAN HCF

Engineered for hydrocarbon-free tank preparation, zinc silicate-coated cargo tanks, methanol service, and contamination-sensitive cargo cleaning operations.

DESCRIPTION & APPLICATIONS:

A water-based, hydrocarbon-free cleaner and tank conditioning compound designed for cargo tanks, coated surfaces, and contamination-sensitive cleaning applications. Its low-foaming formulation effectively removes oils, fats, grease, and hydrocarbon residues while leaving surfaces free from hydrocarbon films.Particularly suitable for zinc silicate, aluminium, and specialty coated tanks, SHERCLEAN HCF is widely used as a final conditioning treatment to prepare tanks for sensitive cargoes such as methanol and chemical products.The product is also suitable for accommodation, deck, immersion, maintenance, and industrial cleaning applications requiring a safe and versatile water-based cleaner.

FEATURES & BENEFITS:

- Specifically designed for hydrocarbon-free cleaning operations.
- Removes residual hydrocarbon contamination.
- Ideal as a final conditioning treatment following solvent-based cleaning.
- Suitable for methanol and contamination-sensitive cargo preparation.
- Removes edible oils and animal fats.
- Removes mineral oils and grease contamination.
- Suitable for aluminium tanks and zinc silicate coated cargo tanks.
- Assists cargo tank preparation and cargo transitions.
- Compatible with epoxy coatings at concentrations up to 10% and temperatures up to 60°C.

RECOMMENDED DOSAGE:

General Maintenance Cleaning

Apply SHERCLEAN HCF undiluted to the surface. Allow a contact time of 20-60 minutes, agitate by brushing where necessary and rinse thoroughly with water.

Immersion Cleaning

Parameter	Recommendation
Product Concentration	Undiluted
Temperature	50-60°C
Contact Time	Several Hours

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

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ISO 9001:2015 COMPANY

PS ID: 14754

TN-315946

Spray Cleaning

Contamination Level	Dosage
Light Contamination	Diluted
Heavy Contamination	Undiluted

Recommended operating temperature: 20-60°C.
Allow a contact time of 20-60 minutes before rinsing with warm water under pressure.

CARGO TANK CLEANING::

Pre Wash Procedure

Prior to cleaning with SHERCLEAN HCF:
Prewash using hot water at approximately 60°C.
For drying and semi-drying oils, prewash with cold water.

Reciculation Cleaning:

Parameter	Recommended Value
Product Concentration	5%
Cleaning Time	2-6 Hours
Operating Temperature	20-80°C
Solution Volume	1% of Tank Capacity

The cleaning solution may typically be used for 2-3 tanks before replacement becomes necessary.

Spray Application for Cargo Tanks:

- Spray tank surfaces with undiluted SHERCLEAN HCF.
- Ensure complete wetting of all surfaces.
- Allow a minimum contact time of 30 minutes.
- Rinse using water at approximately 60°C for 45 minutes.

SPRAY CLEANING METHOD:

Application Procedure

Parameter	Dosage
SHERCLEAN HCF	2 L per 100 L washing water
Temperature	20-60°C
Cleaning Time	2-6 Hours

Thorough rinsing with water is required after treatment.

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Liquid
Colour	Colourless to Pale Amber
Odour	Pleasant
pH	Neutral
Foaming Characteristics	Low Foaming
Water Solubility	Complete
Flash Point	Non-Flammable
Application Type	Hydrocarbon-Free Cleaner & Degreaser

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

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COMPATABILITY:

Suitable for zinc silicate coatings, aluminium tanks, galvanized parts, painted surfaces, woodwork, and leather surfaces, as well as epoxy coatings when used at concentrations up to 10% and temperatures not exceeding 60°C

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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