

Cargo Hold Cleaning.

SHERCLEAN CARGOMATE

HEAVY-DUTY ALKALINE CLEANER FOR PETCOKE, COAL, OIL, GREASE AND CARBON (IGS) DEPOSIT REMOVAL

DESCRIPTION & APPLICATIONS:

A concentrated alkaline cleaner specifically developed for marine cargo tanks and cargo holds. Formulated with powerful alkaline builders and advanced surfactants, it effectively removes petcoke, coal residues, carbon deposits, hydrocarbon contamination, oils, greases, and combustion residues. Its advanced formulation rapidly penetrates and breaks down stubborn deposits, allowing easy removal during tank washing and cleaning operations. Suitable for chemical tankers, bulk carriers, and industrial cleaning applications, it delivers reliable cleaning performance under demanding marine conditions.

FEATURES & BENEFITS:

- High-performance heavy-duty alkaline cleaner for demanding marine applications.
- Effective removal of petcoke, coal, carbon deposits, and inert gas soot (IGS).
- Rapidly removes hardened oil, grease, and hydrocarbon residues.
- Excellent emulsification of vegetable oils, animal fats, fatty acids, and fish oils.
- Removes fuel oil, diesel, lubricating oils, waxes, paraffin deposits, and sludge.
- Suitable for cargo tanks and cargo holds on chemical tankers and bulk carriers.
- Works effectively with fresh water and seawater cleaning systems.
- Economical concentrated formulation with flexible dilution ratios.

RECOMMENDED DOSAGE:

Cleaning Applications:

Degree of Contamination	Dosage
Light	1 - 5%
Moderate	2 - 5%
Heavy	Up to 10%

APPLICATIONS GUIDELINES:

Application	Dosage
Tank Washing Machine	1 - 5%
Recirculation Cleaning	2 - 5%
Heavy Contamination	Up to 10%
Spot Cleaning	Neat or 20 - 50%

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

+971 9 501 3271 | sales@sheran.net, Athens@sheran.net | www.sheran.net

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

APPLICATIONS PROCEDURES:

Parameter	Recommendation
Recommended Temperature	50 - 60°C
Water Type	Fresh Water or Seawater
Application Method	Tank Washing, Recirculation, Spray or Manual Cleaning
Contact Time	Sufficient to Penetrate and React with Deposits

CLEANING PROCEDURES:

Ensure tanks are well stripped and drained prior to chemical application. Apply SHERCLEAN CARGOMATE through the cleaning system to achieve uniform coverage of all internal surfaces. For large tanks, recirculation cleaning is recommended to maximize contact and cleaning efficiency. For optimum performance, use heated water at temperatures between 50°C and 60°C where operating conditions permit. Higher temperatures improve breakdown of oil films, emulsification of hydrocarbons, and removal of carbon and soot deposits. Maintain sufficient contact time to allow penetration and reaction with deposits. For heavily contaminated surfaces, repeat the cleaning cycle or increase concentration as required. Rinse thoroughly with fresh water or seawater after cleaning.

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear to Light Amber Liquid
Odour	Mild
pH (1% Solution)	12.5 - 13.5
Density	1.05 - 1.10 g/cm³

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

COMPATABILITY:

Suitable for stainless steel, epoxy-coated, and polyurethane-coated cargo tanks and cargo holds. Avoid use on aluminium, zinc, and related alloys unless suitably diluted and tested before application.

LIMITATIONS:

Not suitable for rust removal, scale removal, cement residues, or mineral deposits.

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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