

PRODUCT CODE
CP 2622

Ship Waste Treatment Sludge Conditioner



CHEMIPHASE
INTERNATIONAL

PACK SIZES AVAILABLE

20 LITRES
200 LITRES
1000 LITRES

TECHNICAL SUPPORT

Chemiphase International will offer on-site technical support during all stages of production. Technical support includes on-site testing and results.

PRODUCT SAFETY

All Chemiphase International products are thoroughly researched and tested. All products are also COSHH registered and come complete with delivery.

For more information on any of our products or services please visit us on the Web at:

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An RSI Company

www.rsintl.eu



DESCRIPTION

CP 2622 has been specifically designed for the shipping industry, Chemiphase International sludge conditioner can help maritime operators reclaim the expense of dealing with tank sludge, bilge water and slop oil.

CP 2622 consists of a carefully formulated mixture of demulsifying chemicals that force the water and solids away from the oil. When separated the water forms a clear layer below the oil which can be drained off, leaving a dry clear oil. By the time the process is complete, the oil mixture comprises of approximately 5% water and 95% oil which can then be sold as is or processed further using mechanical oil/water splitters.

This will then create a commodity that most disposal companies will pay for putting an end to expensive sludge tank drainage.

From fishing fleets to cruise liners, this product is extremely versatile and could be used across the whole maritime industry. CP 2622 is ideal for use in cargo or passenger ships which empty their sludge tanks every 2-3 days.

CP 2622 contains a unique blend of chemicals that combine to form the most effective demulsifier on the market. You can be sure you will maximize the value of your sludge oil for the most cost effective solution.

BENEFITS

- ⇒ Efficient
- ⇒ Low-cost
- ⇒ Easy to apply
- ⇒ Environmentally friendly
- ⇒ Inversion of cut to 95% oil / 5% water
- ⇒ Cuts sludge disposal costs
- ⇒ Clear oil / water split
- ⇒ CP 2622 remains in oil phase and not lost when removing water cut
- ⇒ Greater distances between tanking off
- ⇒ Versatile – can be used on almost any ship
- ⇒ Turns a by-product into a valuable commodity.
- ⇒ With 95% oil content improves on-board incineration.

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PRODUCT RANGE :

FUEL TREATMENT

FUEL CETANE ENHANCEMENT
BIOLOGICAL CONTROL
SOOT CLEANER
SOOT CLEANER LIQUID

SHIP MAINTENANCE

DECK CLEANER
CEMENT REMOVER
LIME CLEANER
TANK CLEANER
SLOP OIL TREATMENT
PENETRATING OILS

TANK CLEANING

TANK CLEANER
SOLVENT TANK CLEANER

BOILER WATER TREATMENT

ALKALINITY CONTROL
BOILER SLUDGE CONDI-
TIONER
PHOSPHATE CONTROL

COOLING WATER TREATMENT

SCALE INHIBITORS
CORROSION INHIBITORS
BIOCIDES
ANTI-FOAMING AGENTS

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How To Use

CP 2622 Ship sludge conditioner is easy to use. In essence sludge conditioner is added to the tank, left for 2-3 days, and then heated to 65-85°C, using the standard heating equipment fitted to the ship. After this, the water can be drained off.

The quantity required to treat the sludge depends on the capacity of the sludge tank or the volume of the sludge normally disposed of onshore.

Capacity of Sludge Tank	Quantity of CP2622 Required (2000 ppm)
10,000 Litres (2641 US gallons)	20 Litres
20,000 Litres (5282 US gallons)	40 Litres
50,000 Litres (13,205 US gallons)	100 Litres

Once added, the product will mix naturally with the incoming sludge, aided by the normal motion of the ship.

CP 2622 is oil soluble and will remain in the sludge oil throughout its time in the sludge tank. If the correct dose of conditioner has been used, this will continue to act on new incoming sludge as before. If there is no separation of the new incoming sludge then more conditioner can be added at any stage. This process of heating/ cooling/ draining can be repeated over a period of several days for maximum efficiency.



By cutting waste and recycling run-off sludge oil, CP 2622 can also ensure that the maritime industry is kinder to the environment.

DISCLAIMER :

The information and all further technical advice is based on our present knowledge and experience. However, they imply no liability or other legal responsibility on our part, including with regards to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied of guarantee of product properties is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out by qualified experts in the sole responsibility of the customer.