

DESCRIPTION

DREW BC is a buffered, water-based solution of surfactants and neutral salts. It was developed specifically as a zinc safe tank cleaner for zinc silicate coatings on cargo tanks of chemical carriers. Additionally, DREW BC effectively removes traces of gasoline blends, such as those containing MTBE, chloride compounds, sulfide compounds, and other aromatic hydrocarbons, which can be adsorbed into the porous surface of zinc silicate coatings. DREW BC buffering cleaner may be used when cargo residues must be removed, when inert gas stains must be removed, or when the tank has to be completely chloride or sulfide free when shipping pure chemicals.

DREW BC tank cleaner has been approved by the IMO according to guidelines under IMO MEPC. 1/Circ.590. Only cleaners approved under the aforementioned guidelines, can be used for tank cleaning onboard ships that are issued an NLS Certificate and can be disposed of at sea when the cargo residue slops are authorized to be disposed at sea.

TANK CLEANING

The following tank cleaning instructions are not intended to interfere with the judgment of the Master, Chief Mate, or Chief Engineer in the operation and/or navigation of the vessel. They are meant only as a guide since circumstances for each tank cleaning operation will vary. The recommendations provided are designed to achieve the optimum results and are based on over 80 years of tank cleaning experience.

APPLICATION & USE

Prepare a 2-3% solution of the product in a mixing tank. Never prepare the cleaning solution with river or sea water. Using an automatic tank washing machine, recirculate for 30 to 45 minutes at a temperature not to exceed 45° C. Heat is normally achieved by the use of heating coils in the tanks. The volume

of the recirculating tank washing system should be carefully calculated to ensure that there is sufficient cleaning solution for continuous recirculation. One cleaning solution normally cleans one tank. After completion of the application, the tank must be rinsed with fresh water.

Of essential importance for passing the wall wash chloride test is a final rinse with chloride-free hot, fresh water. If necessary, repeat this cleaning procedure.

TYPICAL PHYSICAL PROPERTIES

Appearance:	Colorless to light yellow liquid
Specific Gravity @25° C:	1.035
Flash Point (PMCC):	N/A
pH (neat product):	5.6

NOTE: Always wear the appropriate personal protective equipment when using this product.

PACKAGING

DREW BC buffering cleaner is available in 25-liter (PCN 1732404) and 200-liter (PCN 1732420) containers.

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

FEATURES

- pH buffered
- Concentrated
- IMO Approved as a tank cleaning additive

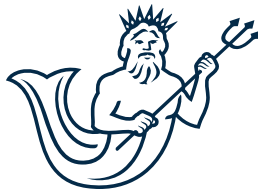
BENEFITS

- Safe for zinc-silicate and epoxy-coated tanks
- Economical/cost effective
- Reduces mechanical cleaning time required to clean zinc silicate coated tanks



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



Drew Marine®

**100 South Jefferson Road
Whippany, NJ 07981 USA
1-973-526-5700
Drew-Marine.com**

Copyright © Drew Marine. All Rights Reserved. All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, express warranty or implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which seller assumes legal responsibility, and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.