

DESCRIPTION

HOLDBRITE HYPOCHLOR is one of Drew Marine's suite of HOLDBRITE products offered specifically for cargo hold cleaning and maintenance on dry bulk carriers. HOLDBRITE HYPOCHLOR is a strong sodium hypochlorite-based bleaching cleaner formulated to remove tenacious residues or stains caused by pet coke or coal on cargo hold surfaces.

APPLICATION & USE

Sweep and muck out remaining cargo deposits prior to application of HOLDBRITE HYPOCHLOR. Avoid using water of any type to prewash the surfaces.

Prepare 1-2 samples (70:30, 50:50) with HOLDBRITE HYPOCHLOR and fresh water and perform small spot tests to determine the most suitable dilution.

Once the dilution has been determined, apply the product starting from the lower levels of the hold, gradually moving to the upper levels.

Ensure the applied chemical is allowed to react for 10- 20 minutes before rinsing, depending on the environment conditions (temperature – humidity). Do not allow the chemical to dry out. Rinse using water under high pressure.

To enhance the effectiveness of the product, it is highly recommended to use fresh water. If seawater was used to clean the hold, fresh water should be used for the final rinse to remove corrosive, contaminating salt residues. Note that heavy residues may require a repeat cleaning per the above procedure.

Note that HOLDBRITE HYPOCHLOR, being sodium hypochlorite based, is labeled as a marine pollutant. All discharges from cargo hold cleaning operations must be in accordance with MARPOL Annex V. Chemical is offered to those customers who discharge their washing residues to reception facilities ashore.

PHYSICAL PROPERTIES

| | |
|---------------------|------------------------|
| Appearance: | Yellow liquid |
| Odor: | Chlorine like/fumes |
| Flash Point (PMCC): | None |
| pH (undiluted): | 11.5 - 12.5 |
| Density at 20°C: | 1.2 Kg/cm ³ |

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

PACKAGING

HOLDBRITE HYPOCHLOR is available in 200-liter drums (PCN 9103425).

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

- Concentrated sodium hypochlorite solution
- Water-soluble, non-flammable

BENEFITS

- Effective against stains caused by coal, pet coke, and other dry carbon-based cargoes
- Cost Effective
- Easy to apply



Contact your Drew Marine representative for more information



Drew Marine

400 Captain Neville Dr.
Waterbury, CT 06705 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.