

# UNICLEAN DRASTIC

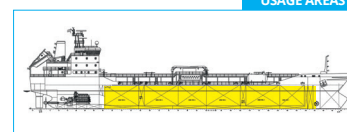
## Multi-Purpose Water Based Cleaner

## Technical Information

### PHYSICAL DATA

Appearance:	Clear light yellow liquid with mild, non petroleum odour.
Specific gravity:	1,07
Ph undiluted:	12,9
Ph 10% solution in seawater:	9
Solubility:	complete fresh/seawater
Flash point:	None

### USAGE AREAS



### APPROVALS



### DESCRIPTION

UNICLEAN DRASTIC is a multi-purpose, water based non-caustic cleaning and degreasing agent, specifically formulated to meet the marine industry's requirements. It is based on the state-of-art most powerful biodegradable surface-active and emulsifying agents. The formulation of UNICLEAN DRASTIC includes fatty-alcohol-etoxyates, metasilicates and complexing agents. It works well in hard as well as soft water. It can be used at room temperature or with hot water. It is ideal for removing soot and for cleaning extremely dirty tanks after petroleum products and mineral oils.

### PRODUCT CHARACTERISTIC AND ADVANTAGES

- Non-flammable
- Leaves no film in the tanks
- Is completely soluble in water
- Suitable in sea and in fresh water
- Easy to apply
- Has no objectionable odour
- Low toxicity: contains no ethoxylated nonylphenol (NF)
- Biodegradable
- Does not create pollution
- Economical to use
- Very effective cleaning action
- Does not require special handling or storing

# UNICLEAN DRASTIC

## APPLICATION

UNICLEAN DRASTIC is a versatile cleaner. It is especially well suited for machine cleaning and for use in high-pressure spray guns. It is an excellent cleaner for general deck, engine room and steward used such as cleaning bulkheads, tank tops, bilges, machinery, engines, tools, kitchens, galley, etc. Before using UNICLEAN DRASTIC make sure the tanks and lines are well stripped and drained. A proper pre-cleaning will reduce the amount of product required. Flush the tank with ambient seawater to remove remaining cargo to slop. Tanks containing drying or semi-drying oils such as vegetable and animal fats should be flushed or pre-washed or moistened as soon as possible after completion of discharge to prevent formation of hard residues. An individual cleaning operation is recommended for each type of cargo. Recycle tanks with increasing temperature for 2-8 hr, depending cargo and size of tank. This is a very important operation, as it will remove oily-mud and residues in the coating. The temperature used for pre-cleaning will depend on whether the cargo is drying, semi-drying or non-drying, and the cargoes melting point. Due to the fact that the zinc is porous, a prolonged pre-cleaning with lower temperature is highly advisable prior to introduction of chemicals on such lining.

## DOSAGE AND APPLICATION PROCEDURE

**For general degreasing and cleaning**, apply UNICLEAN DRASTIC with a 2-10% concentration in water (from 1 to 10-50 parts water) by brushing or swabbing. Allow the product to penetrate for approximately 5 minutes, and then rinse with water to provide a clean, film-free surface.

**When mechanically cleaning with high-pressure spray equipment**, apply UNICLEAN DRASTIC with a 0,5% concentration in water (1 part UNICLEAN DRASTIC to 200 parts water). When cleaning is complete flush tanks with large amount of warm seawater (2-3 hr) to remove any residual chemicals. Then flush tanks with freshwater to remove salts, mop and dry.

**For machine cleaning of tanks using mechanical spraying units**, UNICLEAN DRASTIC should be injected into the wash water supply line at a rate of 2 to 8 liters per ton of water.

**For bilge cleaning and cleaning of other contaminated areas**, UNICLEAN DRASTIC should be dosed at the rate of 1 liter per ton of bilge capacity or water used.

These recommended dosages should be used only as a guide. The chemicals requirements for each cleaning will vary depending on the temperature, the nature and degree of contamination.

## PROCEDURE FOR SPOT CLEANING

UNICLEAN DRASTIC may be sprayed on the bulkhead neat or diluted, to areas where residues remain after tank washing. A heated dilution provides better cleaning action. The product should be allowed to stand for 30 minutes prior to rinsing soiled areas. Do not leave the product to dry on bare coating. Very dirty areas should be cleaned by flushing manually with high pressure, using fresh water, or by performing a re-circulation. For persistent deposits, agitation by scrubbing will assist the cleaning operation. Hot water will increase the cleaning effect.

## IMPORTANT NOTICE

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, this information is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you do a test to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data and information furnished by Uniservice Unisafe Srl hereunder are given gratis, and Uniservice Unisafe Srl assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.