

# URICLEAN CONCENTRATE

For Removal of Uric Acid Deposit

## Technical Information

### Physical Data

Appearance:	Liquid, Clean colorless
Specific gravity (20° C):	1.2
pH: (1% solution):	1.2
Flash point:	none

### Description

URICLEAN CONCENTRATE is a distinctive blend of concentrated biodegradable cleaners designed for the efficient removal of uric acid deposits. Its development was prompted by the persistent challenges faced by shipowners, especially concerning vacuum-type systems where uric acid deposits tend to accumulate, leading to internal blockages. While bacterial products are effective against organic wastes, they prove ineffective in reducing or eliminating uric acid deposits. These deposits crystallize within the internal piping system of vessels, creating a hardened barrier that bacteria cannot penetrate.

URICLEAN CONCENTRATE stands out due to its unique formulation, demonstrating a proven ability to significantly reduce, and in many cases, completely eliminate this worrisome issue within a vessel's sanitation piping system. Through collaborative efforts between the ship's staff and Uniservice, URICLEAN CONCENTRATE provides an effective solution to the age-old problem of line blockages. Its specialized composition addresses the challenges posed by uric acid deposits, ensuring the smooth operation of sanitation systems on board vessels.

### Advantages

- ▶ Effectively controls the accumulation of uric acid deposits.
- ▶ Effectively removes uric acid deposits.
- ▶ Removes lime scale.
- ▶ Safe on most common metals.
- ▶ Safe on PVC piping.
- ▶ Excellent general cleaning capabilities for toilets, sinks, showers and tubs.

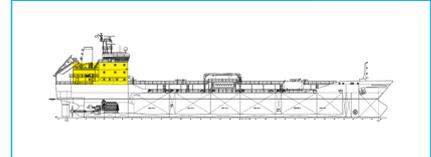
### Properties

URICLEAN is a liquid with inhibited acidic properties. It is nonflammable and completely soluble in water. Additionally, it contains a concentrated blend of biodegradable cleaners.

### Direction For Use

URICLEAN is recommended for daily use at a rate of 2 ounces (50 ml) per toilet (head). It can also be applied at a similar rate in sinks and shower drains. Serving as the initial phase in establishing an efficient bacteria system on a vessel's sanitation system, URICLEAN's distinctive formulation effectively eliminates uric deposits present throughout the entire system.

#### USAGE AREAS



Descaler

#### PACKAGING



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## Consistent Performance in Marine Sanitation

URICLEAN CONCENTRATE has demonstrated its unique ability to effectively clean and eliminate uric acid build-ups in sanitation vacuum systems to the marine industry. Ship owners are increasingly turning to Uniservice as more cruise vessels encounter issues with clogging in their vacuum systems. URICLEAN CONCENTRATE offers an online solution for eliminating the hard deposits inherent in vacuum systems caused by uric acid. It can be introduced either through manual dosing into a vessel's head or via a simple yet effective dosing unit. For more details, please contact a Uniservice representative.

The **Uniservice Automatic Self-Driven Dosing Unit** is a cutting-edge solution designed for precise and hassle-free application of URICLEAN CONCENTRATE. This innovative dosing unit ensures accurate dispensing at a rate of 2 ounces (50 ml) per toilet (head) every day, optimizing the efficiency and effectiveness of the cleaning process.

The automated dosing unit not only streamlines the dosing process but also ensures consistent and reliable performance, making it an indispensable tool for marine sanitation maintenance.

## Safety and Environment (HSE)

Uniservice Unisafe Srl have carefully developed their products to minimize the safety risks and environmental impact of using their products. However, Uniservice advises that, prior to using its products, users should read in detail the accompanying Safety Data Sheet and ensure that its products are applied within the required HSE regulations of the country in which the user operates. Best practice and safety requirements should be followed which will likely include method statements and risk assessments, together with any specific requirements of the user's own company HSE requirements.

## 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. Product images are for reference purposes only.

## Contact

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