

LA 20NC

A unique bio-based, descaling toilet cleaner combining a widely approved biocide. Suitable for cleaning and sanitizing cabin, public and crew toilets. Reduces build-up of both inorganic and organic scale in the black water systems and helps control malodour.

Product Description

LA 20NC is a specialized bio-based cleaning product designed for toilet and black water systems aboard ships and offshore installations. It combines mild acidity for effective descaling with scale prevention technology and features an approved antimicrobial agent for enhanced hygiene. With global regulatory approvals - including EU Biocidal Product Regulations, US EPA registration, and GRAS status, LA 20NC offers a dual-action antibacterial mechanism proven effective against bacteria (EN1276) and viruses (EN14476). Operating at a pH of 3-4, the product's action ceases downstream, ensuring no negative impact on sewage treatment systems. Its formulation is safe, biodegradable, and suitable for environmentally responsible maritime operations.

Key Features

- Combines descaling and scale prevention in a single formula
- Bio-based, moderately acidic cleaning chemistry for safe use
- Contains an antimicrobial agent approved by EU, EPA, and DfE
- Proven antibacterial action (EN1276) and antiviral efficacy (EN14476)
- pH-controlled formula (3–4) ensures safe downstream use
- Biocidal action ends before entering sewage treatment system
- Readily biodegradable, eco-conscious formulation
- Registered as a safe preservative with GRAS and Bra Miljöval
- Suitable for shipboard and offshore black water systems
- Enhances hygiene and biosecurity for crew and passengers

Application Area

Suitable for both vacuum toilet systems and gravity fed toilet systems, urinals, showers, sauna/swimming pool discharge.

DIRECTIONS FOR USE

Flush toilet bowl, squeeze a small amount of LA 20NC around the bowl surface. Allow a short contact time while the outer surfaces of the toilet are cleaned. Clean bowl surface thoroughly with toilet brush before flushing again.

For urinals activate flush if possible. Squeeze a small amount of LA 20NC over the urinal bowl surface allow a short contact time whilst cleaning the outer surfaces of the urinal. Thoroughly brush surface and rinse or activate auto flush again.

For showers and baths use as above (preferably from a trigger sprayer). After cleaning, squeeze a small amount of LA 20NC directly down the waste pipe and leave to soak.

Features & Benefits

- ✓ Effective toilet cleaner with built in descaling technology
- ✓ Suitable for use in all marine sanitary and sewage treatment systems
- ✓ Low foaming for maximum vacuum system efficiency
- ✓ Bio-based and readily biodegradable
- ✓ The active ingredient is registered as a disinfectant/biocide
- ✓ Safe for the environment
- ✓ Can be used with most common materials (steel, brass, PVC, copper etc.)
- ✓ Cleans and sanitizes with one product
- ✓ Reduces scale prevention chemistry reduces inorganic scale build-up
- ✓ Reduces both organic and inorganic deposits in sewage systems
- ✓ Inactivated before entering sewage treatment, ensuring no disruption
- ✓ Reduces the number of hazardous chemicals on board
- ✓ Can be used between descaling operations on vacuum systems
- ✓ Maintains flow and freshness in gravity-fed washroom systems

Disclaimer

The information provided in this Technical Data Sheet is accurate at the date of issue and should be used for indicative purposes only. Please refer to your Company Representative for specific User instructions as to how these relate to your usage requirements. Please note that GNC Marine is not liable for claims, damages, costs or expenses of any kind arising from the mishandling of the product or changes that might occur during the handling, storage and application conditions provided by any third party who does not follow the minimum requirements defined in the SDS. Please refer to the SDS for further information regarding the handling, storage and application procedures for the product.

Product Information

Packaging: 15x750ml

Product Code: 80003-15

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Contact Info

 +45 88441716

 gnc@gncmarine.com

 www.gncmarine.com