LA 20NC

A unique bio-based, descaling toilet & washroom cleaner featuring advanced organic soil removal technology. Suitable for deep cleaning and refreshing 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 cleaning and maintenance of toilet and blackwater systems aboard ships and offshore installations. It combines mild acidity for effective descaling with scale prevention technology and features a high-performance surface conditioner for enhanced hygiene. With global regulatory approvals—including GRAS status and Marpol compliance confirmed.
LA 20NC offers a dual-action cleaning mechanism proven effective against tough organic films and persistent surface residues. 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 lead to reduced maintenance costs
- Bio-based, moderately acidic cleaning chemistry for safe use
- Contains surface-active agents optimized for deep hygiene maintenance
- Proven organic deposit removal and surface conditioning efficacy long term use onboard
- pH-controlled formula (3-4) ensures safe downstream use so will not cause upset
- Chemical action is naturally neutralized before entering sewage treatment system
- Readily biodegradable, eco-conscious formulation
- Registered as a safe preservative with GRAS and Bra Miljöval
- Raw materials certified from GESAMP list and Eco Cert authorised
- Suitable for shipboard and offshore black water systems
- Enhances surface cleanliness and hygiene for crew and passengers
- Long history of safe & effective use within major shipping companies, greatly reduce maintenance

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, gently squeeze a approx 10ml 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. Gently 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 versatile washroom maintenance, LA 20NC is highly effective when used in a 20% dilution (1:5) via a trigger sprayer. This method is ideal for the routine cleaning of showers, baths, and all sanitary ware. Apply the solution to surfaces, allow a short contact time, and rinse thoroughly with clean water.

For optimal results, treat waste pipes post-cleaning by applying a small volume of undiluted product directly into the drain and allowing it to soak.

Features & Benifits

- Effective toilet & washroom 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 ingredients is optimized for high-performance organic cleaning
- Safe for the environment
- Can be used with most common materials (steel, brass, PVC, copper etc.)
- Cleans and refreshes surfaces with one single-step product
- 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 required 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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