

Deck & Engine Room Cleaning.

SAFE DESCALER POWDER

High-Performance Scale & Rust Removal Powder Water-Soluble Acid Powder for Rapid Removal of Water Scale, Rust, and Mineral Deposits from Industrial Systems.

DESCRIPTION & APPLICATIONS:

A concentrated water-soluble acid powder specifically formulated for the removal of water scale, rust, mineral deposits and corrosion products from industrial and marine equipment. The product dissolves rapidly in water to produce an effective descaling solution capable of removing deposits that reduce heat transfer efficiency, restrict flow and impair equipment performance.The product is suitable for use in boilers, engine cooling water systems, condensers, evaporators and heat exchangers where scale and rust accumulation can lead to operational inefficiencies. SAFE DESCALER POWDER can be applied by circulation, in-situ soaking or immersion cleaning methods, making it suitable for both routine maintenance and corrective cleaning applications. Its powder formulation offers convenient storage, handling and transportation while providing effective descaling performance when required.Suitable for cleaning boilers, diesel engine cooling water systems, condensers, evaporators, heat exchangers, and systems affected by water scale and rust deposits.

FEATURES & BENEFITS:

- Easy to use and rapidly dissolves in water.
- Fast and effective scale and rust remover.
- Suitable for boilers and steam generating equipment.
- Effective in engine cooling water systems.
- Suitable for condensers and heat exchangers.
- Excellent performance in evaporator descaling applications.
- Powder formulation for convenient storage and handling.
- Suitable for circulation and immersion cleaning methods.

DIRECTIONS FOR USE:

Circulation Method

Prepare a 5-10% solution of SAFE DESCALER POWDER in water and circulate through the system. Heating the solution up to 60°C may accelerate the cleaning process. Cleaning time will vary depending on the nature and severity of the deposits.

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip SHIPSERV ISO 9001:2015 COMPANY

PS ID: 14754 TN-315946

Soaking Method

For smaller components, use the product at the recommended concentration in an immersion bath.
Agitation of the solution will improve cleaning efficiency and reduce treatment time.
After cleaning, thoroughly rinse the system with water until a neutral pH is achieved.

PERFORMANCE BENEFITS:

Problem	Benefit
Water Scale Deposits	Rapid dissolution and removal
Rust Formation	Restores clean metal surfaces
Reduced Heat Transfer	Improves operating efficiency
Restricted Flow	Restores system performance
Heavy Mineral Fouling	Effective deep cleaning action

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Free Flowing Powder
Chemical Type	Water-Soluble Acid Powder
Application Method	Circulation / Soaking
Target Deposits	Water Scale & Rust
Maximum Recommended	60°C

STORAGE AND HANDLING:

- Store in original tightly closed containers.
- Protect from excessive heat and direct sunlight.
- Keep container sealed when not in use.
- Follow standard industrial chemical handling procedures.

SHELF LIFE:

24 Months from date of manufacture when stored under recommended conditions.

STANDARD PACKING:

- 25 kg Plastic Buckets.

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