

Deck & Engine Room Cleaning.

DESCALING LIQUID

Heavy-Duty Descaling & Rust Removal Compound Inhibited Acid Cleaner for Rapid Removal of Scale, Iron Oxides, and Mineral Deposits from Industrial Equipment.

DESCRIPTION & APPLICATIONS:

DESCALING LIQUID is a highly concentrated acid-based cleaning compound containing corrosion inhibitors and surfactants specifically formulated for the removal of hardness scale, iron oxides, rust deposits and mineral fouling from industrial and marine equipment. The product rapidly dissolves scale formations that reduce heat transfer efficiency, restrict flow and increase energy consumption, helping restore equipment to optimum operating condition. The formulation contains specially selected corrosion inhibitors to provide protection for compatible ferrous metals during the cleaning process while maintaining effective scale removal performance. DESCALING LIQUID can be applied by circulation, in-situ cleaning or immersion methods and is particularly effective for cleaning boilers, condensers, evaporators, heat exchangers and engine cooling water systems. Its ability to clean equipment in place helps reduce maintenance downtime and eliminates the need for extensive dismantling. Suitable for cleaning boilers, condensers, evaporators, heat exchangers, engine cooling water systems, and cooling circuits affected by scale and iron oxide deposits. .

FEATURES & BENEFITS:

- Highly concentrated and economical to use.
- Fast and effective removal of scale and iron oxides.
- Contains corrosion inhibitors for ferrous metal protection.
- Suitable for in-situ cleaning applications.
- Reduces maintenance time and dismantling requirements.
- Effective on hardness scale and rust deposits.
- Suitable for a wide range of heat transfer equipment.
- Easy to rinse and neutralize after cleaning.

DIRECTIONS FOR USE:

Circulation Method

For general descaling, prepare a 5- 10% solution of DESCALING LIQUID in water and circulate it through the system. Circulation time will depend on deposit type and contamination level. Heating the solution up to approximately 40°C may accelerate the cleaning process.

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Manufacturing & Sales: Fujairah, UAE | Athens, Greece

Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip PS ID: 14754

SHIPSERV TN-315946

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Soaking Method

For smaller components, use the product in an immersion bath at the recommended concentration. Agitation of the solution will improve cleaning efficiency and reduce treatment time.

Important: Do not use on zinc, aluminum, galvanized materials, cast iron or stainless steel.

PERFORMANCE BENEFITS:

Problem	Benefit
Hardness Scale	Rapid dissolution and removal
Iron Oxide Deposits	Restores clean metal surfaces
Reduced Heat Transfer	Improves equipment efficiency
Restricted Flow	Restores system performance
Heavy Fouling	Suitable for deep descaling applications

TYPICAL PROPERTIES:

Property	Typical Value
Appearance	Clear Liquid
Chemical Type	Inhibited Acid Cleaner
Application Method	Circulation / Soaking
Target Deposits	Scale & Iron Oxides
Operating Temperature	Ambient to 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 L Plastic Cans.
- 200 L Plastic Drums.

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