

DESCRIPTION

AMEROID RSR is a liquid combination of a rust dissolving acid, an emulsifier and a passivator for removing rust and rust stains, and passivating iron and steel surfaces.

AMEROID RSR has been approved by the IMO according to guidelines under IMO MEPC. 1/Circ.590. Only cleaners approved under the aforementioned guidelines, can be used for tank cleaning on board ships that are issued an NLS Certificate and can be disposed of at sea when the cargo residue slops are authorized to be disposed at sea.

MAINTENANCE

AMEROID RSR is recommended for removing rust or rust stains from paintwork on decks, overheads and bulkheads in pump rooms and engine rooms. It is suitable for cleaning all types of ferrous metals and leaves metal surfaces passivated so they will resist atmospheric corrosion and flash rusting. AMEROID RSR can act as a brightener for nonferrous metals.

AMEROID RSR is miscible with water in all proportions. AMEROID RSR is suitable for cleaning all types of ferrous metals.

TANK CLEANING

AMEROID RSR is a liquid combination of acids and emulsifiers. Its dual combination of active ingredients enables it to be used in a wide range of tank cleaning applications onboard NLS/CoF certified vessels for the removal of white residues that remain after carrying certain cargoes, including palm fatty acid distillates, oleins, and stearins, as well as for the removal of lime scale. AMEROID RSR is MARPOL Annex V

compliant as a cleaning agent for use on external surfaces, decks, and cargo hold cleaning.

APPLICATION & USE

Maintenance:

To remove light rust from floor plates, bulkheads, painted surfaces, etc.:

1. Remove loose dirt, scale and rust by sweeping or brushing. If there are heavy rust deposits, use a wire brush. For best results, the surface to be cleaned should be free from oil and grease.
2. Dilute AMEROID RSR 1 part RSR to 5 parts of fresh or salt water. Liberally apply to rusted or corroded surface. Give solution approximately 20 minutes to penetrate and dissolve deposits and stains. Flush the surface thoroughly with fresh water. If necessary, make second application to remove stubborn stains. One application will usually leave the surface rust free, giving the painted surface a bright, freshly painted appearance. Do not allow AMEROID RSR to dry on metal surfaces as it may leave a white deposit.

Tank Cleaning:

1. For removal of white residues that sometime remain after carrying PFAD, oleins, stearins, as well as for the removal of lime scale desposits, inject or recirculate a 1.25- 5% solution of AMEROID RSR. Recirculate or inject until residue is removed. Immediately rinse the tanks with water.

Always add AMEROID RSR to water. Never add water to AMEROID RSR.

Do not use with zinc coatings.

FEATURES

- Concentrated liquid acid
- Contains emulsifiers
- Passivates
- IMO Approved as a tank cleaning additive

BENEFITS

- Suitable for disposal at sea when cargo tank residues are disposable at sea
- Quick removal of rust and tarnish
- Reduces mechanical cleaning
- Economical
- Multi-purpose, effective cleaner
- Can be used when there is light oil contamination
- Precleaning is not usually required
- Prevents flash rusting
- Prepares surfaces for painting
- Does not corrode base metal



Contact your Drew Marine representative for more information

TYPICAL PHYSICAL PROPERTIES

Appearance:	Clear liquid
Odor:	None
Specific Gravity @ 25 °C:	1.18
Flashpoint:	N/A
pH (5% solution):	1.7
pH (neat):	< 1.0

NOTE: Always wear the appropriate personal protective equipment when using this product.

PACKAGING

AMEROID RSR is available in 25-liter pails (PCN 0091488) and 200-liter pails (PCN 0091421)

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



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