

DESCRIPTION

LIME OUT is a strong blend of powerful acids, special corrosion inhibitors, wetting agents, and surface tension reducing agents, specifically formulated to remove any residue or stain of cement or cement clinker on metal surfaces and articles.

It causes no harm to coatings and it meets the criteria for not being harmful to the marine environment according to MARPOL Annex V.

It can be applied safely on any metal surface and part, except aluminum, zinc, tin, and its alloys.

APPLICATION & USE

LIME OUT is used to remove the lime wash or lime cargo residues from the cargo holds. Prior to the application, sweep away the remaining cargo deposits using brushes, scrapers, compressed air, etc. but avoid using any water (neither sea nor fresh water) for pre-washing the surfaces.

Prepare 1-2 samples (70:30, 50:50) with LIME OUT and fresh water in order to perform small tests and determine the suitable dilution.

Always add acid to water dilution. Never add water to acid.

Apply the product starting from the lower levels gradually to the upper ones. Make sure that the applied chemical is left to react for 10-20 minutes before rinsing, depending on the environmental conditions (temperature – humidity). Rinse the detergent before allowing it to dry, using water under high pressure. To enhance the effectiveness of the product, it is highly recommended to use fresh water. Fresh water should also be used for the final rinsing to remove the salt remains from the seawater. Persisting residues may require to repeat the above procedure or to perform spot cleaning with undiluted product (directly).

FEATURES

- Concentrated formula
- Effective cleaner against limestone, any lime deposit, rust stains, and salt
- Contains powerful acids, surfactants, and corrosion inhibitors
- Water-soluble, non-flammable
- Composition conforming to MARPOL Annex V
- IMO-approved cleaning agent

TYPICAL PHYSICAL PROPERTIES

Form:	Water based acidic product
Appearance:	Liquid
pH (neat):	< 1
Density at 20°C:	1.16 ± 0.05 g/cm ³

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

PACKAGING

LIME OUT is available in 210 liter drums (PCN 9893018).

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.

BENEFITS

- Long shelf-life
- Cost effective
- Easy to apply



Contact your Drew Marine representative for more information



Drew Marine.

400 Captain Neville Dr.
Waterbury, CT 06705 USA
1-973-526-5700
Drew-Marine.com

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