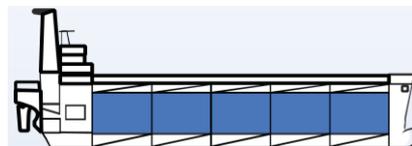


ALPHA CEMENT REMOVER

EFFECTIVE CLEANER OF CEMENT RESIDUES, CEMENT CLINKERS AND DRY CEMENT STAINS

CARGO HOLD CLEANERS



DESCRIPTION

ALPHA CEMENT REMOVER aims to effectively penetrate and disperse cement, providing full cleaning of cement cargo deposits, dry cement stains, lime deposits and rust. **ALPHA CEMENT REMOVER** is water-based, containing powerful acids, surface-active agents, corrosion inhibitors and is completely miscible with water, non-flammable and free from hydrocarbon or chlorinated solvents.

APPLICATION

ALPHA CEMENT REMOVER is recommended for removing cement deposits on cargo holds, as well as cleaning any cement or rust stain on metal surfaces and articles, except galvanized, tin, zinc, aluminium and lead surfaces.

USE AND DOSING

Instructions are based on experience and are meant only as a guide since circumstances for each tank cleaning operation vary. They are not intended to interfere with the judgment of the vessel's responsible personnel.

ALPHA CEMENT REMOVER is a highly corrosive product, so operators must always consult the safety instructions on the product's material safety data sheet before use. Always add acids to water, never the reverse. Be sure to provide adequate ventilation while using this product.

For a more effective cleaning operation, prepare surface by removing large deposits with the use of high-pressure water. Let the surface dry, before applying chemicals, in order to avoid unnecessary dilution.

Apply **ALPHA CEMENT REMOVER** on bulkheads or large areas using high-pressure machines, having diluted it at 10-40% in water, depending on the degree of the contamination. On heavy deposit built-up, use **ALPHA CEMENT REMOVER** undiluted. Let the product act for 15 minutes and rinse thoroughly with high-pressure water, but do not let chemicals dry on surface. Repeat procedure, if necessary. In difficult-to-clean places, such as corner cavities, tank skeleton inlets, etc., apply undiluted **ALPHA CEMENT REMOVER** using conventional means such as brushes, mops, sponges or any other manual device.

PRODUCT PROPERTIES

ALPHA CEMENT REMOVER can be used on rubber and plastic and all metal surfaces and parts but is corrosive on aluminium, zinc, tin and their alloys. It is recommended to test all cleaning chemicals on a small area of tank coating, before full scale application. General Instructions: Avoid spillage, splashing and mishandling. Do not breathe gas/vapours and avoid skin contact and ingestion. Precautionary measures for body protection are strongly recommended before and during use.

- ✓ Ideal to remove cement / cement clinkers cargo deposits after discharge
- ✓ Excellent against dry cement stains, gypsum and lime
- ✓ Strong acid-based product
- ✓ Contains special inhibitors for surface protection
- ✓ No special surface preparation
- ✓ Helps with the removal of possible existing rust
- ✓ Safe to use on rubber/plastic
- ✓ Water-soluble, non-flammable
- ✓ Free from hydrocarbon or chlorinated solvents
- ✓ Cost effective formula
- ✓ Composition conforming to MARPOL ANNEX V

PROBLEMS SOLVED

- ✓ Cement / cement clinkers cargo deposits
- ✓ Dry cement stains
- ✓ Gypsum
- ✓ Lime deposits

APPLICATION AREAS

- ✓ Cargo holds
- ✓ Surfaces with relevant stains

PRODUCT CODE: MC 155

Appearance:	Liquid	pH (undiluted):	Acidic
Type:	Water based	Flash Point:	None

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

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