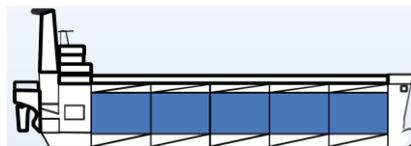


CARGO HOLD CLEANERS



ALPHA BAUXITE REMOVER

HEAVY DUTY CLEANER FOR BAUXITE & IRON ORE RESIDUES AND STAINS

DESCRIPTION

ALPHA BAUXITE REMOVER is a concentrated acid-based chemical proven to remove bauxite and iron ore residues and stains efficiently. It is designed to penetrate and dissolve stubborn residue deposits from hard-to-reach bulk-head areas. **ALPHA BAUXITE REMOVER** contains surface-active agents, corrosion inhibitors and is completely miscible with water, non-flammable and free from hydrocarbon or chlorinated solvents.

APPLICATION

ALPHA BAUXITE REMOVER is excellent for cleaning cargo holds after bauxite, as well as iron ore / iron ore pellets discharging. It can also be used for cleaning stains of such kinds, 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 BAUXITE 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. Use high-pressure machines to apply **ALPHA BAUXITE REMOVER** on bulkheads or large areas, diluted at 10-30% in water. Let the solution act for 15 minutes and rinse thoroughly with high-pressure water, but do not let chemicals dry on surface. Depending on the deposit stubbornness, use more concentrated solution or repeat procedure. On heavy deposit built-up, use **ALPHA BAUXITE REMOVER** undiluted, applying with brushes, mops etc. Let the product to soak properly, at least for 15 minutes, and thoroughly rinse with water.

PRODUCT PROPERTIES

ALPHA BAUXITE 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.

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

- ✓ Highly efficient removal of bauxite residues / stains
- ✓ Removes iron ore & special ore residues / stains
- ✓ Contains special corrosion inhibitors, wetting agents and surface tension reducing agents
- ✓ Safe to use on all metal surfaces and parts except aluminium, zinc, tin and its alloys
- ✓ No special surface preparation
- ✓ Water-soluble
- ✓ Non-flammable
- ✓ Cost effective
- ✓ Safe to use on rubber and plastic compounds
- ✓ Composition conforming to MARPOL ANNEX V

PROBLEMS SOLVED

- ✓ Bauxite residues and stains
- ✓ Iron ore / iron ore pellets residues and stains
- ✓ Salt stains

APPLICATION AREAS

- ✓ Cargo holds
- ✓ Surfaces with relevant stains

PRODUCT CODE: MC 156

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

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