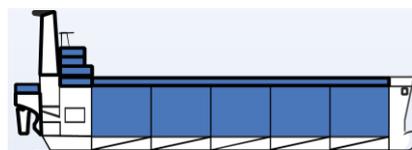


TANK CLEANERS



FRESH CLEAN

CONCENTRATED TANK CLEANING DETERGENT, SAFELY BUFFERED FOR ZINC-SILICATE COATED TANK SURFACES

DESCRIPTION

FRESH CLEAN is a mixture of surfactants and neutral salts. It is safely buffered for the removal of traces of metal oxide stains from zinc-silicate coated tank surfaces. The product is water based, eco-friendly, non-flammable, free from hydrocarbon solvents and biodegradable.

APPLICATION

FRESH CLEAN is used as a final cleaning procedure when cargo residues must be removed or when the tank has to be completely chloride or sulphide free when shipping pure chemicals. Perfect for hydrocarbon freeing of tanks and is safe on all tank coatings including zinc silicate. Not recommended for washing the machine, due to its high foaming properties.

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.

Recirculation Method: The most economical method. The solution should have a strength of approximately 2–5% in preferably fresh water. Recirculate using tank cleaning machines. Whenever possible, the cleaning solution should be heated to 50–80°C. Rinse off with hot fresh water.

Hand Spraying Method: The product may be used by hand-spraying on the tank, using a 20–50% solution in fresh water. Allow the chemicals to stay on the tank surface and finally rinse with hot water. When the tank is cleaned to a "water white standard", remove any free water and ventilate until the tank is dry.

General Cleaning: Apply **FRESH CLEAN** undiluted or diluted in fresh water, just like any other common liquid soap with conventional ways such as a brush, sponge and/or a mop.

PRODUCT PROPERTIES

Compatible with all normally used metals 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. Precautionary measures for body protection are strongly recommended before and during use.

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

- ✓ Very effective
- ✓ Versatile, general-purpose cleaner
- ✓ High detergency power
- ✓ Suitable for all tank-coatings and most surfaces
- ✓ Non-caustic, pH neutral
- ✓ Acts as a neutralizing agent
- ✓ Suitable for gas and hydrocarbon-freeing of tanks
- ✓ Suitable for deodorizing
- ✓ Solvent free, non-flammable
- ✓ Complies with all environmental regulations and the EU Detergent Regulation
- ✓ Biodegradable, acceptable for use in food areas
- ✓ Easy to apply and use
- ✓ Composition conforming to MARPOL ANNEX V

PROBLEMS SOLVED

- ✓ Animal oil, vegetable oil, fish oil, fat and wax deposits
- ✓ Hydrocarbon-freeing

APPLICATION AREAS

- ✓ Cargo tanks
- ✓ Bulkheads
- ✓ Decks
- ✓ Railings and other structural surfaces
- ✓ Reefer boxes
- ✓ General cleaning

PRODUCT CODE: MC 102