



FIS ALKACLEAN

Description

FIS Alkaclean is a heavy duty water-based alkaline cleaner that can be used for cargo tank cleaning, following discharge of drying, semi-drying and non-drying natural oils and fats. Can be applied by inject of circulation method.

Application

As soon as possible after the cargo has been discharged, the tanks should be flushed with cold water to prevent heat induced polymerisation and the evaporation of the lighter oil fractions.

Whenever possible, the cleaning solution should be heated to between 600C and 800C, however, the polymerising nature of some natural oils may demand lower cleaning temperatures.

The most economical method of using PA18 is by direct injection followed by recirculation washing, using tank cleaning machines.

If the method is not possible, other conventional methods such as separate direct injection, recirculation, or hand spraying provide acceptable options.

With the combined recirculation and direct injection methods, washing is started using cleaning solutions of recirculation dosage. The solution should be injected into the tank via the cleaning equipment with the tank cleaning machine near the tank floor and lower areas of tank walls.

Heating of the cleaning solution can now be achieved by using heating coils in the tank or bypassing the solution through a heating system outside the tank.(e.g. Butterworth Heater).

Use at 5% solution with water to remove all types of natural oils and fats.

Environmental

Dispose of chemicals in accordance with local environmental legislation.

Handling

Normal precautions should be taken for handling chemicals. Protective clothing, eye protection and gloves should be worn. For further details please refer to the safety data sheet.

Storage

Store in a cool, dry location between 5°C and 25°C. Protect from freezing. Avoid direct sunlight and extreme temperatures. Store the product sealed in the original container to avoid air exposure. Some products may settle during storage or transportation, ensure thorough mixing before use. See safety datasheet for list of incompatible materials and other relevant information.

Properties

Appearance: Liquid, colourless

Density @ 20°C: > 1.3

pH (concentrated): >13

Shelf Life

Storage: 24 months

Available in the following containers

