



F&B TM90

VK71

General purpose cleaner for manual use

Description

TM90 is a general-purpose liquid detergent designed for manual cleaning applications in the food, beverage and dairy industries.

Key properties

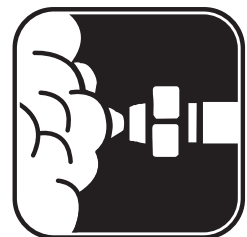
- TM90 is a mildly alkaline product containing an optimised blend of sequestrants, wetting agents and emulsifiers. Its powerful formulation is particularly effective for the removal of animal and vegetable based fats and proteinaceous soil from floors, walls and all food preparation surfaces. It is also recommended for external cleaning of processing plant and for vehicle cleaning.
- TM90 is a moderate-low foaming product and is suitable for application by hand or using a floor automat or low pressure cleaning equipment.

Benefits

- Powerful cleaner, effective against a wide range of soils
- Versatile and economical
- Use in soft or hard water
- Non-perfumed product
- Free-rinsing

Use instructions

Use TM90 at concentrations between 0.2-2% v/v depending on the type and degree of soiling.





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Technical data

Appearance: Clear, light yellow liquid

pH (1% solution at 20°C): 10.7

Relative density (20°C): 1.07

Chemical Oxygen Demand (COD): 204.4 gO₂/kg

Nitrogen Content (N): 7 g/kg

Phosphorous Content (P): None

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Store in original closed containers or (where applicable) in an approved bulk tank, away from extremes of temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Product compatibility

TM90 when applied at the recommended concentration and temperature is safe for use on materials commonly found in the processed food industry. Always rinse surfaces thoroughly after use.

In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test method

Reagents:

0.1 N Hydrochloric or sulphuric acid

Phenolphthalein indicator

Procedure:

Add 2-3 drops of indicator solution to 100 ml of the test solution. Titrate with the acid to a colourless end point.

Calculation:

% v/v TM90 = titre (ml) x 0.37

% w/v TM90 = titre (ml) x 0.4

% w/w TM90 = titre (ml) x 0.4