

CHLORALK Coffee Machine Cleaner

PRODUCT DESCRIPTION

It is a liquid, highly alkaline detergent specifically formulated for the basic and maintenance cleaning of coffee machines, espresso machines, and vending systems. It effectively dissolves and removes persistent coffee oils, tannin residues, and organic build-up from brewing units and pipe systems, ensuring optimal machine hygiene and consistent beverage quality.

INTENDED USE

- Routine and intensive cleaning of professional coffee machines and vending machines
- Removal of coffee residues, oils, and staining compounds
- Not suitable for aluminum, anodized aluminum, or other light metal alloys

ADVANTAGES

- Strong alkaline action for fast and reliable cleaning
- Highly concentrated liquid formula
- Effective against stubborn coffee oil deposits and tannins
- Ensures hygienic beverage preparation
- Compatible with automated cleaning cycles of most standard coffee and vending machines

DIRECTIONS FOR USE

- Follow the equipment manufacturer's cleaning program instructions
- Average dosage: 10 ml per liter of water (1.0%)
- Use dosing systems or canister pumps for accurate and economical application
- Do not mix with other cleaning products
- For professional use only

COMPOSITION

Potassium Hydroxide, Sodium Hypochlorite Solution, Phosphates

PACKING OPTIONS

1 L bottle, 5 L canister, 20 L canister

For more details regarding safety, handling, and transport, please refer to the Material Safety Data Sheet (MSDS)

Authorized by: S. Nehir / Chem. Eng.
Quality Assurance Officer



CHLORALK Coffee Machine Cleaner

PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Light yellow liquid
Odour	Characteristic chlorine-like
pH (1% solution, 20 °C)	Approx. 12.5
Density (20 °C)	Approx. 1.30 g/cm ³
Solubility	Fully soluble in water

SAFETY INSTRUCTIONS

Product causes severe skin burns and eye damage. Avoid contact with skin and eyes. Wear protective gloves, clothing, and safety glasses when handling. Do not mix with acids, as this may release toxic chlorine gas. Avoid release into the environment. Dispose of product and packaging in accordance with local regulations. For detailed hazard information, refer to the Safety Data Sheet (SDS).

GENERAL INFORMATION

The information provided in this Technical Data Sheet is based on laboratory tests and production data, and is accurate to the best of our knowledge at the time of publication. It reflects current formulations and production tolerances. However, since application conditions vary and are beyond our control, the user is responsible for verifying the suitability of the product for the intended purpose.

This document does not constitute a legally binding guarantee of performance or suitability. Star Kimya assumes no liability for misuse or improper storage. For further support, please contact our technical service department.

For more details regarding safety, handling, and transport, please refer to the Material Safety Data Sheet (MSDS)

Authorized by: S. Nehir / Chem. Eng.
Quality Assurance Officer

