

Hypochlorite solution 5%

REF	Name	Packaging size
3936.1000	HYPOCHLORITE SOLUTION 5%	1000ml

Intended purpose

Hypochlorite solution 5% is a non – sterile reagent dedicated for intensive cleaning, rinsing and washing of hematology analyzers (capillaries, tubing, chambers).

Principle

The use of reagents based on sodium hypochlorite is recommended by the manufactures of hematology analyzers to maintain equipment in proper working condition.

Hypochlorite solution 5% is a strong alkaline cleaning agent “emergency cleaner”, used to remove residual specimen and the remaining reagents contained in the elements of the measuring system of hematology analyzers. It removes any residual cellular, proteinaceous deposits (serum albumins) and the remaining reagents that may appear during the operation of the analyzer.

Specimens (collection and preparation)

Not applicable.

Reagent preparation

This reagent is ready to use and can be applied straight from the bottle, no special reagent preparation is needed unless Operators manual for used instrument include it.

Procedure (instruction for use)

Due to differences in the rules for implementing the procedures for cleaning in different types of analyzers, Hypochlorite solution 5% should be used according to instrument manufacturer's instructions for use and should be connected as listed in the Operators manual for instrument.

Composition (in water)

Component	Concentration
Sodium hypochlorite	< 6%
Sodium hydroxide	< 0,5%

Storage and shelf life



Store % in temperature 2-30°C.

The shelf life of Hypochlorite solution 5% is 12 months from manufacturing date, if stored at the prescribed temperature range.

Do not use reagent beyond the expiration date printed on label.

Warnings and precautions

For in vitro diagnostic use

For professional use only

Hypochlorite solution 5% meeting the criteria for classification in accordance with Regulation (EC) No 1272/2008.

	H314: Causes severe skin burns and eye damage
	H410: Toxic to aquatic life with long lasting effects
PREVENTION	P264: Wash thoroughly after handling
	P280: Wear protective gloves/protective clothing/eye protection/face protection
	P273: Avoid release to the environment
RESPONSE	P332+P313: If skin irritation occurs: Get medical advice/attention
	P362+P364: Take off contaminated clothing and wash it before reuse
	P337+P313: If eye irritation persists: Get medical advice/attention
	P391: Collect spillage

For further information please refer to Master Safety Data Sheet.

Limitations of use

Do not use reagents with visible physical or chemical changes (color, turbidity) or in case of direct packaging damage.

Please refer to Operators manual for instrument for information about any additional limitation of use.

Disposal information

Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristic at time of disposal.