

Hypochlorite solution 0.5%

REF	Name	Packaging size
3917	Hypochlorite solution 0.5%	1000ml

Intended purpose

Hypochlorite solution 0.5% 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 0.5% is 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 0.5% should be used according to instrument manufacturer`s instructions for use and should be connected as listed in the Operators manual for instrument.

Recommended models of instruments:

Hypochlorite 0.5%	Model of instrument*
Emergency Cleaner	Abbott Cell-Dyn 1800, 1700, 1600, 1300
	ABX Pentra80, 60, 60C, 60C+, 60MS, ABX Micros 60, ES60, 45
	Benesphera™ H32, Benesphera™ H32 VET
	Beckman Coulter AcT 5™, Beckman Coulter AcT Diff™, AcT Diff 2™, Beckman Coulter AcT 8™, AcT 10™
	Diatron Abacus, Diatron Abacus Junior VET
	Drew Excell 18 (BT2100)
	Erma PCE-210
	Hospitex Hemascreen 18
	HTI Micros CC18
	Medonic CA620-20, CA620-16, CA530-16
	Melet-Schloesing MS9, MS4, MS8, MS8 VET
	Mindray BC-3200, BC-3000 Plus, BC-2800, BC-2300, BC-2000
	Nihon Kohden Celltac™ F MEK-8222K, Celltac ES MEK-7300, Celltac E MEK-7222K, Celltac™ α MEK-8118K + QA-810V
	Seac H20 Genius, SEAC H12
	Sysmex K4500, Sysmex K1000, Sysmex KX21, KX21-N

Composition (in water)

Component	Concentration
Sodium hypochlorite	< 0,6 %
Sodium hydroxide	< 0,5%
Fragrant	< 0.5 %

Storage and shelf life



Store in temperature 2-30°C.

The shelf life of Hypochlorite solution 0.5% is 18 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 0.5% meeting the criteria for classification in accordance with Regulation (EC) No 1272/2008.



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	H315: Causes skin irritation
	H319: Causes serious eye irritation
	H412: Harmful 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

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.

*The information contained herein has not been approved by analyzers manufacturers, it is recommendation for use only. Always refer to the user manual provided with the equipment at issue.

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.