

Diatro•Hypoclean SYS

hypochlorite cleaning concentrate for automated analysis

Product code: **D8101** 100 mL

For *in vitro* diagnostic use only

INTENDED USE

Diatro•Hypoclean SYS hypochlorite cleaning concentrate is a stabilized and micro-filtered concentrated hypochlorite solution for intensive oxidative cleaning, rinsing and washing of hematology analyzers' capillaries, tubing and chambers, removing blood component precipitates and lipoprotein deposits on all TOA Sysmex hematology analyzers.

Diatro•Hypoclean SYS hypochlorite cleaning concentrate should be used with only Diatron reagents. Erroneous results may be obtained if the reagent is applied with third party reagents.

Please refer to the instrument's User Manual for further information.

INGREDIENTS

Detergents < 1.0 %
Sodium hypochlorite < 5.0 %
Sodium hydroxide < 0.5 %
Stabilizers < 0.6 %
in ion-free water

HANDLING PRECAUTIONS

- Diatro•Hypoclean SYS hypochlorite cleaning concentrate contains sodium hypochlorite in strongly alkaline solution.
- Avoid contact with eyes, skin and clothing.
- In case of eye or skin contact flush eyes with copious amounts of water for several minutes or wash skin area with water.
- If swallowed do NOT induce vomiting. Drink plenty of water and seek medical advice. Beware of aspiration if vomiting does occur.
- Wear laboratory gloves when handling the reagent.
- All body fluid samples should be considered potentially infectious materials. Treat all blood and other potentially infectious materials with appropriate precautions. Use gloves, masks and gowns if blood exposure is anticipated.
- Please refer to the MSDS associated with the reagent.
- Use Good Laboratory Practices (GLP) when handling the reagents.

SPECIMEN COLLECTION AND PREPARATION

Diatro•Hypoclean SYS reagent is intended for use with blood specimens collected by vein puncture in EDTA anticoagulant. Specimens for hematological analysis may be stored for up to 8 hours at 15-30°C or up to 24 hours after collection when refrigerated (2-8°C).

REAGENT PREPARATION

- This reagent is ready for use and can be applied straight from the container; no special reagent preparation is necessary.
- Leave the reagent at room temperature for at least 12 hours.

REAGENT APPLICATION

- Person installing the reagent must be a trained laboratory professional.
- During daily maintenance procedure aspirate the cleanser through the probe. Perform cleaning cycle as specified in the instrument's User Manual.
- If the blank is too high or unacceptable result appears pipette the concentrated reagent directly into the appropriate chamber according to the instrument's User Manual. Wait to perform efficient cleaning and measure the blank

REAGENT STORAGE, STABILITY AND DISPOSAL

- Store Diatro•Hypoclean SYS hypochlorite cleaning concentrate between +4 and +32°C.
- The shelf life of the Diatro•Hypoclean SYS is 18 months from the date of manufacture, if stored at the prescribed temperature range.
- Do not use reagent beyond the expiration date printed on the container label.
- Discard opened container after 120 days.
- Do not use reagent once frozen.
- Dispose of waste product, unused product and contaminated packaging in compliance with local regulations.

MANUFACTURER

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