

Directions for use

Art.No. 2004 Carry Stop Concentrate



Version: September 2015

Attributes and Function:

Carry Stop is designed for use as an additive for the system fluid in pipetting and analytical systems. It is thus always present and active during the working routine of the automatic pipetting and analytical system. Carry Stop only contains a special isotonic tenside and thus no detergents of any kind as found in "universal cleaners". This results in three decisive advantages for the safety of laboratory automation:

- Carry Stop prevents the growth of microorganisms as the robot works through its routines.
- Carry Stop does not exert any disruptive effects on the function of enzymes and substrates in immunological test procedures.
- Carry Stop promotes the discharge of adhering sample material from the hose/needle system during purging on completion of the pipetting process. Contamination of the subsequent sample is prevented (no carry-over effect).
- The conductivity of Carry Stop is equal to that of distilled water.
- Spurious detections by the pipetting needle system that can be caused by ionic detergents in standard commercially available additives for the system fluid are suppressed (no so-called air detection).

Preparation of the working solution (1:100):

CARRY STOP "low ionic" is delivered as a colourless concentrate in 1000 ml PE bottles.

The working solution is 1:100 dilution of the concentrate.

Add 5ml of the concentrate into a lab plastic or glass container with at least 500ml demineralised water of ambient temperature. Close the container's stopper thoroughly and mix by swinging the container. After that the solution is ready to use as system fluid in your pipettor.

Steps to be taken in case CARRY STOP concentrate or working solution is released or spilled: Wear protective clothing, gloves, and glasses. Remove the solution with absorbent material and rinse thoroughly with water.

Shelf life:

CARRY STOP concentrate is stable up to the expiration date shown on the label provided that it is stored light-protected at ambient temperature. Protect the bottle from mechanical damage.

Stability for six months can be achieved for the working solution stored under the same conditions and on condition that the container or the water was not contaminated.

First aid procedures:

Hazard identification: Xi irritant H318 Irritating to eyes

Never use CARRY STOP as a spray cleaning agent because you run the risk of inhaling spray-aerosols. It may cause some irritation of the respiratory tract.

General information:

U202 Do not handle until all safety precautions have been read and understood (please see Material Safety Data Sheet, download available see www.lvl-technologies.com)

General:

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, we make no warranty with respect thereto and disclaim all liability from reliance thereon.

Distributor: LVL technologies GmbH & Co.KG, D-74564 Crailsheim