

TM DESANA MAX^{cl}

DEEP-CLEANING, ALKALINE VERIFICATION-AGENT, IN POWDER FORM FOR HARD-TO-CLEAN RESIDUES IN BEER- AND OTHER BEVERAGE-DISPENSING SYSTEMS

To eliminate extreme contamination or for base-cleaning of old dispensing systems. Monitoring of the cleaning and disinfection process with the COLOR INDICATOR. Contains ACTIVE CHLORINE. Compliant with DIN 6650 and HACCP-norms.

CLEANING & VERIFICATION MADE EASY

1) DISSOLVE POWDER	Always pre-rinse cleaning container! Add content of 1 packet TM DESANA MAX^{cl} (35g) into flowing jet of luke warm water (35 °C / 100 °F) and fill up container with 4,5 lit / 1.2 gal of water. Take blank from solution.
2) SHAKE: SOLUTION PURPLE	Close the container. Mix and shake well! Color of the fresh solution: PURPLE.
3) ATTACH CONTAINER / BARREL	Attach the tap head of the beverage container, i.e. beer keg, under CO_2-pressure to the cleaning container
4) FILL LINES WITH SOLUTION	Open tap and leave running until cleaning solution flows through. Heavily soiled solution turns YELLOW.
5) LET SOLUTION SOAK FOR 20 MINUTES SOLUTION TURNS GREEN	Close tap. While performing other maintenance work, let the TM DESANA MAX^{cl}-cleaning solution soak in the lines for appr. 20 minutes. During this time, TM DESANA MAX^{cl} dissolves organic deposits of all kind inside the dispensing unit and turns GREEN.
REPEAT UNTIL NO LONGER GREEN	Repeat steps 4 and 5 with a soaking time of 3 minutes. Continue to do so until cleaning solution is no longer GREEN.
DONE WHEN PURPLE REMAINS PURPLE	As soon as the solution from the lines stays the same color as the "blank" sample for a minimum of 3 minutes, the lines are clean and in perfect hygienic condition. Cleaning is completed!
6) RINSE WITH TAP WATER	Rinse with tap water as follows: For 7mm I. D. tubes use a minimum of 200ml and a maximum of 1000ml per meter of tubing (see study of the University of Vienna, 05-02-2003). Verify rinsing by means of a pH-test strip: The pH of the rinsing water coming out of the tap has to correspond with the pH of the original tap water.

ADVANTAGES OF TM DESANA MAX^{cl} WITH COLOR INDICATOR

- Perfect base cleaning of old and heavily soiled dispensing systems. Very effective on polyphenole-residues (hop resin).
- Dispensing equipment is easily kept in an excellent condition!
- Monodose packaging guarantees safe and easy handling, powder dissolves quickly.
- Microbiologically clean dispensing equipment and verification of clean with the color change technology
- The PURPLE-GREEN color indicator safety is comparable to laboratory testing, without extra cost.
- Customers obtain optimal quality beverages

DELIVERY	case of 300 sachets à 35 gramm (1 sachet is good for 4,5 liters solution) or case of 170 sachets a 70 gramm (good for 9 literrs).
ORDERING	find a local authorised retailer on www.thonhauser.net
ATTENTION	Prepare solution immediately before use! Wear protective clothing (gloves, glasses) when handling the powder product! Ensure good air circulation when handling the product. Avoid inhalation when opening the package.
DRAINING	The used TM DESANA MAX^{cl} - solution is drained together with running tap-water. The pH goes down to 8.0–9.5 through usual dilution.
HAZARD IDENDIFICATION	No dangerous good for road transportation. Powder is C Corrosive; mixed solution would be classified as Xi irritant. For further information please refer to Material Safety Data Sheet.

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR PROFESSIONAL USE ONLY! ALWAYS RINSE WITH TAP WATER BEFORE AND AFTER USE!

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