

### **FEATURES**

- TM Clearsana is a liquid alkaline cleaner with the effect of a disinfectant. For heavy duty treatment of all kinds of beverage dispensing systems.
- Chlorine-free, no surfactant. Easy to rinse out. Ideal for cleaning beer lines.
- ✓ Disinfection throug inorganic oxydation agents friendly to the environment
- ✓ Recommended for regular cleaning particulary for re-circulation procedures

# **YOUR BENEFITS**

- Best cleaning and disinfecting properties because of its unique formula, extra strong alkalinity!
- + Disinfection WITHOUT ACTIVE CHLORINE therefore completely odor-free perfect for beer lines
- + Red tint of TM CLEARSANA ensures application safety, without leaving stains on the equipment
- + Contains no surfactants and therefore rinses out much faster that other alkaline cleaners

DELIVERY	6kg jug, 35 kg jug, 250 kg barrel, shelf-life: 18 months shelf-life, storage temperature approxi- mately 5-35 °C.
DOSAGE	300-500ml for 10 liters
ORDER	contact your authorized retailer at www.thonhauser.net
ATTENTION	Don't overdose! TM CLEARSANA has very strong alkalinity - 3-5% is the ideal concentration! Wear protective clothing (gloves, goggles).
DISPOSAL	The mixed / used TM CLEARSANA solution is drained together with the flushing water into the sewer. The pH value drops to 8 to 9.5 by the usual dilution.
LABELLING	Dangerous goods for road transport according to ADR. For more information see MSDS.

USE BIOCIDES SAFELY. Always read the label and product information before use. ONLY FOR PROFESSIONAL USERS! RINSE WITH DRINKING WATER BEFORE AND AFTER EACH USE!

POISON CONTROL CENTRE: +43-1-406 43 43

# IT'S THAT EASY



# 1. PRE-RINSE

Always rinse the cleaning container and all beverage lines with tap water.



#### 2. PREPARE SOLUTION

Fill cleaning container or bucket with luke warm water (up to 35° C) and add 3-5% TM CLEARSANA.



## 3. FILL LINES

Attach tap head of the beverage container under the  $CO_2$  pressure onto the cleaning container or put lines into the bucket with cleaning solution and start the pump.



#### 4. 10 MIN. CONTACT TIME

Allow a minimum contact time of 10 min. (re-circulate or soak). Maximum contact time: 30 minutes.



## 5. FLUSH OFF WITH WATER

Fill bucket or cleaning container with tap water and flush off TM Clearsana solution. Check pH is below pH 8 (e.g. by using a pH test strip) before re-connecting beer kegs to the system.

#### www.thonhauser.net | www.desana.info

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