

ALKALINE DETERGENT 40-42% solution

Alkaline detergent for cleaning and degreasing in food industry

Composition

Active ingredient - Sodium hydroxide 40-42%.

Properties and action

ALKALINE DETERGENT 40-42% solution is clear to opalescent, colorless to pale solution with high efficacy for cleaning and degreasing in the food industry.

◆ Density (20°C)	1.43 - 1.45 g/ml
◆ pH value (1%; water sol.)	13.0 - 14.0
◆ Miscibility with water	in all proportions

ALKALINE DETERGENT 40-42% solution is compatible with CrNi alloy (DIN 1.4301=AISE 304 quality), steel and alkaline resistant plastic such as Teflon, PE, PP, PVC, PVDF.

ALKALINE DETERGENT 40-42% solution is approved for use in food industry.

Use

ALKALINE DETERGENT 40-42% solution is used in food industry for cleaning and degreasing of closed production lines, filling lines, tanks, containers, working surfaces, facilities (walls and floors) etc. Its non foam nature allows it to be used in machine cleaning and degreasing and for CIP applications.

Clenaining and degreasing are performed by:

- RINSING - using 0.1-2.0% solution of **ALKALINE DETERGENT 40-42% solution**, depending on the degree of impurities.
- SOAKING - in 0.1-2.0% solution of **ALKALINE DETERGENT 40-42% solution** for 20-30 minutes. After soaking, rinse surface with tap water until neutral pH of last rinse.
- WIPING - using 0.1-2.0% solution of **ALKALINE DETERGENT 40-42% solution**. After soaking, rinse surface with tap water until neutral pH of last rinse.

Instructions for use

ALKALINE DETERGENT 40-42% solution is used diluted with water in various concentrations and on various temperatures depending on type of material, dirt/impurities and cleaning and degreasing conditions (time and temperature).

It is recommended to use 0.1-2.0% solution obtained by mixing **ALKALINE DETERGENT 40-42% solution** and water.

Precaution measures

ALKALINE DETERGENT 40-42% solution causes serious skin burns and eye damage. In contact with skin, immediately wash with plenty of water. Wear protective gloves and glasses during manipulation with this product.

Storage considerations**Keep away from the reach of children!**

Store **ALKALINE DETERGENT 40-42% solution** in tightly sealed original packaging, in a dry and ventilated place, at temperature from +15° C to +25° C, separately from food and beverages. Do not use container made of aluminum, tin or zinc.

Shelf life

5 years.

Note: Do not use **ALKALINE DETERGENT 40-42% solution** after the expiry date. The expiry date refers to the last day of that month.

Shelf life after opening

1 year.

Note: Do not use **ALKALINE DETERGENT 40-42% solution** after the expiry date. The expiry date refers to the last day of that month.

Packaging

ALKALINE DETERGENT 40-42% solution is packed in:

- 50 l plastic (HDPE) drum;
- 1000 l plastic (HDPE) container (IBC).

For information regarding safe use, please refer to the SDS.