

**PRODUCT DATA SHEET****ALKALI H**

Revision date: 20.03.2024

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1 General Description

Alkali – H is a highly alkaline, high-foaming cleaner formulated for industrial applications. It is particularly effective in removing fatty and oily residues and features enhanced rinsing and stain-removing properties.

2 Advantages and Features

- Highly alkaline
- High foaming
- Enhanced cleaning and rinsing power
- Effective on fatty and oily surfaces
- Stain removal
- Biodegradable when diluted
- Highly concentrated

3 Application**Recommended for:**

- CIP (Clean-in-Place)
- Pasteurisers
- UHT processing
- Bottle washing
- Hot soak
- Cold soak

Usage guidelines:

- CIP: 30–50 ml per 10 L at 65°C
- Pasteurisers: 80–100 ml per 10 L at 75°C
- UHT processing: 150–200 ml per 10 L at 85°C
- Bottle washing: 100–200 ml per 10 L of water at high temperature
- Hot soak: 100 ml per 10 L at 85°C for 30 minutes
- Cold soak: 200 ml per 10 L for 7–14 days at 20°C

Caution: Not suitable for galvanized or aluminium surfaces. Do not mix with acids.

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4 Product Technical information

- Active Ingredients:
Available in:
 - 5-Litre container
 - 25-Litre container
- Undiluted (Product should be diluted prior to use)

5 Physical Properties

- Colour: Slightly Brown
- Foam: High
- pH: 13+
- Odour: Typical
- Heat Stability: Use between 20°C and 90°C
- Specific Gravity: 1.12

6 Toxicology and First Aid:

- Eyes: Wear protective eyewear. In case of contact, rinse with clean water for 15 minutes and seek medical attention.
- Skin: Wear gloves and acid-resistant clothing. Wash thoroughly and seek medical help if irritation persists.
- Ingestion: Do not induce vomiting. Seek immediate medical attention.
- Inhalation: Wear a mask. Move to fresh air and seek medical attention.

7 Additional Information

Always use according to manufacturer's instructions.

The information contained herein is based on our current knowledge and experience at this time and summarises to the best of our knowledge the health and safety and hazardous information relating to the product.

The data is intended only as a guide for the handling and safety of the product. We do not assume any liability for the consequences of the use of this product, since it is applied under conditions beyond our control and with which we may be unfamiliar. Final



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determination of the suitability of use of the product for any particular purpose is the sole responsibility of the user.

Although certain hazards are mentioned, we cannot guarantee that these are the only hazards that exist. We believe the product will perform the task for which it is intended, but do not in any way guarantee it will do so as conditions of actual use are beyond our control, under no circumstances shall we or our agents be liable for any consequential loss arising from its use.