

# Pripan

**Description:** Neutral cleaning agent for the food industry

- Product strengths:**
- Neutral general purpose liquid detergent safe to use on all food contact surfaces
  - good fat-dissolving properties
  - suitable for manual and foam cleaning

## Properties

<b>Concentrate</b>	<b>Appearance:</b>	clear, colourless to yellow liquid
	<b>Storage stability:</b>	0°C – 50°C At temperatures <8°C product can be turbid. This is reversible at room temperature.
	<b>Solubility:</b>	at 20 °C miscible with water in any proportion
	<b>Density:</b>	1.030 – 1.060 g/cm <sup>3</sup> (at 20 °C) *
	<b>P content:</b>	0 %
	<b>N content:</b>	0 %
	<b>COD:</b>	450 - 470 mg O <sub>2</sub> /g
	<b>Flash point:</b>	>100°C
	<b>pH:</b>	6.2 – 7.4 * (100 %, 20 °C)
	<b>Application solution</b>	<b>pH:</b>

\* Parameters subject to incoming goods control

**Material compatibility:**

- **Metals**
- **Plastics**
- **Others**

**Pripan** is, under the application conditions described below, compatible with:

steel, stainless steel, copper and copper alloys, aluminium, galvanized iron

PE, PP, PVC

lacquered wood, terrazzo tiles, marble and similar delicate surfaces

**Application**

**Pripan** is a neutral high foaming liquid detergent designed for general-purpose application in the food, beverage and dairy industries.

**Pripan** can be used as:

- a manual cleaner
- a foam cleaner

Dosing: 0.5 % – 2.0 %  
(50 ml – 200 ml for 10 l water)

Temperature: Ambient to hand hot (40 – 50 °C) for manual cleaning  
30 – 80 °C for foam cleaning  
The detergency of the product is enhanced at higher temperatures.

Contact Time: 10 – 20 minutes

After cleaning, all food contact surfaces must be rinsed carefully with potable water.

**Important indications!**

- Effluent, containing chemicals, must only be discharged according to the local regulations
- Chemicals containing effluent must only be discharged into the biological treatment station after passing the neutralization- and buffer tank
- When discharging chemically polluted effluent, it is essential to pay specific attention to the bacteria toxicity of this water. This is especially important when dealing with biocide containing effluents and anaerobic sewage plants
- In case of doubt please seek advice from our technical service

# Monitoring

## Concentration determination

The concentration of **Pripan** cannot be measured using conductivity or titration.

## Application System

For foam cleaning with **Pripan**, we recommend the **Ecolab Hybrid** range of open plant cleaning equipment which provides:

- Foam, disinfection and rinse functionality
- Stationary and mobile systems for full flexibility
- Space saving, robust, hygienic designs
- High operator safety
- Special equipment for fixed and automated cleaning systems (e.g. smoke chambers , fillers, conveyor belt cleaning)

## Safety

The relevant hazards identifications of **Pripan** are given in the EC Safety Data Sheet. If any questions arise in this context please contact your Ecolab representative.

The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **Pripan** in ordinary use but cannot be taken as a guarantee, express warranty or implied warranty for the suitability for a particular purpose and shall not extend mandatory warranty rights (if any). The specifications and performance may vary subject to the operational conditions. Since numerous parameters will influence product performance and applicability, this information does not exonerate the user from liability with respect to the suitability of the product and the appropriate safety measures to be taken. Moreover, a possible infringement of patent rights must be avoided at all times.

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