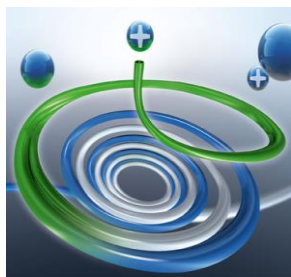


# CIRCLEAN

Alkaline Cleaner



## Description

Circlean is a colourless, alkaline liquid designed for use as a CIP cleaner to remove soils encountered in a variety of industries.

## Chemical & Physical Properties

• <b>Appearance:</b>	Viscous Clear Liquid
• <b>Specific Gravity:</b>	1.3
• <b>Flammability :</b>	Non Flammable
• <b>Solubility in Water:</b>	Soluble
• <b>pH 1%:</b>	12.5 - 13

## Application & Method Of Use

### Application:

Circlean is ideal for removing a wide range of general soils including fats, oils, and blood form substrates such as mild steel, stainless steel, plastic & rubber equipment. Circlean is suitable for eggshell cleaning by spray and also for CIP cleaning in egg processing plants.

### Features and Benefits:

- ⊕ Economical in use.
- ⊕ Fast & efficient cleaning action.
- ⊕ Suitable for use on a wide range of soils.
- ⊕ Suitable for use in hard water.

### Method of Use:

These recommendations are based on field experience and variations may be required for specific applications.

### General Cleaning by CIP and Spray:

- Concentration: 1.0 to 5.0% v/v
- Temperature: 30°C to 80°C
- Contact time: Depends on soil loading.

### Egg Shell Cleaning:

- Use Circlean at 3 to 15 g/litre (0.2 to 1.0 % v/v) at temperatures no lower than 32°C or higher than 50°C.

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- Follow with a potable water rinse and a suitable sanitiser.

## Bath Control

- Take a 10ml sample of the bath solution and add approx. 100 mls of water.
- Add 5 drops of Phenolphthalein indicator.
- Titrate with 0.1N Acid to a colorless endpoint.

Mls 0.1N Acid x 0.08 = %v/v Circlean

## Materials

- Circlean is safe for use on stainless steel, and ferrous metals.

## Precautions

Refer to Hazard Identification as per Safety Data Sheet.

## Safety, Transport & Storage Information

Please refer to Safety Data Sheet.

## Packaging

Available in 200L container. Containers non-returnable.

### **IMPORTANT: FOR DETAILED INFORMATION ABOUT THIS PRODUCT PLEASE REFER TO SAFETY DATA SHEET.**

*The product information contained in this document is to the best of our knowledge and non-binding. Our statements relating to possible uses of the product do not constitute a guarantee that such uses are appropriate in a particular user's case or that such uses do not infringe the patents or proprietary rights of any third party. We assume no risk or liability whatever in connection with any particular use, if not expressly confirmed by us in writing. Therefore Chemetall grants no warranty and does not accept any liability in connection with this product information or its use. Except where noted otherwise, all registered trademarks are owned by Chemetall or its affiliated companies. The reproduction of any or all of the information contained in this document is expressly forbidden without Chemetall's prior written consent.*