

# product information

## KLENZMASTER

**Chlorinated, silicated detergent for all water hardnesses**

### General Description and Features

KLENZMASTER is a heavy duty, chlorinated, alkaline, non-foaming detergent which can be used on all metals, including aluminium. KLENZMASTER contains sodium metasilicate, sodium hypochlorite and a modern blend of sequestrants and soil-suspending agents with threshold properties. With such a formulation KLENZMASTER finds applications throughout the brewing, dairy and food industries, especially where mixed metals, equipment and various cleaning techniques are used. KLENZMASTER can be used in automated and CIP systems, soaking baths and as a manual heavy-duty detergent for the removal of protein and tannin stains, fats and greases. KLENZMASTER is non-foaming and although highly alkaline it is safe to use on soft metals. KLENZMASTER can be used in water of all hardnesses and, as an added protection against silicate staining, sequestrants with threshold properties have been included to aid rinsing.

### Application

Generally use at 1 - 3%v/v up to a maximum temperature of 50°C, either by circulation, machine or soak cleaning methods.

### Test Method

Use-solution test methods for available chlorine and detergent concentration are available on request.

### Properties

Appearance:	Clear liquid
Colour:	Yellow
Specific Gravity (20°C):	1.23
Freezing Point (°C):	<-5
pH (1%v/v):	12.2
Solubility in water:	Soluble
Available Chlorine (1%v/v):	300ppm
COD:	0
Nitrogen (N) content:	0
Phosphorus (P) content:	0.2g/kg

*Please note these are typical figures and do not constitute a specification.*

### Storage and Handling

Always store in original container away from extremes of temperature.

Read Safety Data Sheet (SDS) before handling product.

### Pack sizes

1000 litres  
200 litres  
25 litres

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