



## **BREWING & BEVERAGE INDUSTRY**

# **TECHNICAL BULLETIN**

# **SAPPHIRE**

## ***Automatic and Manual Beer Glass Detergent***



## Product Description:

Sapphire is a combination automatic and manual beer glass cleaner.

## Areas of Application:

Sapphire has use as a combination automatic and manual beer glass cleaner.

## Use Benefits:

- Low operating concentrations.
- Low foaming.
- Free rinsing
- Non corrosive on stainless steel, mild steel, plastics and rubber.

## Physical & Chemical Characteristics:

Form	:	Liquid
Colour	:	Colourless
pH (neat)	:	10.5 – 11.5

## Operating Details:

### Machine Washing:

Concentration : 0.1 – 0.5%v/v (Minor adjustments may be required depending on water quality)  
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### Manual Washing:

Concentration : 1% - 5% v/v (Minor adjustments may be required depending on water quality)  
Temperature : 30°C – 40°C.

## Note:

With Manual Washing rinse glassware with fresh water for immediate use.

## Safety Precautions & First Aid:

Refer to information listed in the Safety Data Sheet before using this product.