



# **F&B Diverguard LA**

## **Pasteurizer Biocide**

### **Description**

Diverguard LA solution is a blend of chlorine and dispersion polymer for pasteurizer water treatment in brewing and beverage operations.

### **Effective**

- Chlorinated formula effectively controls microbial growth
- Good hard water tolerance helps control excessive scale formation

### **Easy-to-Use**

- Can be fed automatically with the Pastmaster system
- pH control limits drift to high pH of treatment water

### **Phosphate-Free**

- Acceptable for use in areas that restrict phosphates

### **Discussion**

Diverguard LA solution is a non-foaming, oxidizing chlorine source for controlling microbial growth in pasteurizer preheat and precool zones. Chlorination has long been the conventional method for sanitizing and microbiological control, and it continues to be the most effective and inexpensive method. Concentrations of this product can be monitored and controlled using ORP control technology or direct chlorine sensors.

This product also contains a polymer blend that could aid in dispersion, soil suspension and pH buffering.



**Diverguard**



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### **Use Instructions**

Diverguard LA solution is intended to be dosed into the preheat and precooling zones of a brewing/beverage pasteurizer to achieve levels between 1-2 ppm free chlorine. Dosing at regular intervals during production using the Pastmaster treatment system is essential to maintain a clean, trouble free pasteurizer. It is part of a complete package of water treatment products for pasteurizers.

### **Technical data**

Color/Form	Clear pale yellow liquid
Scent	Chlorine
Specific Gravity	1.16
% P	0.0
pH (1%)	11.3
pH (neat)	12.5
% Available Chlorine	6.3
% Free Alkalinity (as Na <sub>2</sub> O)	1.55
% Total Alkalinity (as Na <sub>2</sub> O)	5.4

The above data is typical of normal production and should not be taken as specification.

### **Safe handling and storage information**

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

### **Product compatibility**

Non-corrosive to most metals commonly encountered in beverage and food processing applications, when used according to recommendations.

### **Test Kit**

Alkaline Test Kit #409790

### **Precautionary Statement**

Refer to current Safety Data Sheet.