

## FOOD INDUSTRY



Food and beverage  
industry accepted

**WESTAMINE** is a powerful no-rinse quaternary liquid sanitizer when used at recommended dilution. It is effective on a wide variety of microorganisms such as bacteria, yeast and mold.

## FEATURES and BENEFITS

- Odourless
- Non corrosive
- Stable
- Not affected by pH changes
- User safe
- Wide spectrum of activity
- Prolonged sanitizing action



## DIRECTION FOR USE

<b>Use procedure</b>	Dilute 40 ml of product per 10 litres of water then spray on previously cleaned surface. Allow to dwell at least 1 minutes however, dwell time of 10 minutes recommended for best results. Rinsing is not required when the product is used at this dilution.
<b>Concentration</b>	200 ppm of active ingredients are obtained with a concentration of 0.4% v/v (4 ml/litre)
<b>Shock treatment</b>	1000 to 2500 ppm (2 to 5 % v/v) (20 ml to 50 ml/litre) Rinse food contact surface with potable water.
<b>Temperature</b>	10°C to 60°C (50°F to 140°F)

MICROORGANISMS	TYPE	PRODUCT CONCENTRATION	DWELL TIME FOR COMPLETE INHIBITION
Staphylococcus aureus	Gram positive	200 ppm	< 60 seconds
Salmonella choleraesuis	Gram negative	200 ppm	< 5 minutes
Pseudomonas fluorescens	Gram negative	200 ppm	< 60 seconds
Escherichia coli	Gram negative	200 ppm	< 60 seconds
Listeria monocitogenes	Gram positive	200 ppm	< 60 seconds
Penicillium candidum	Mold	200 ppm	< 60 seconds
Aspergillus niger	Mold	200 ppm	< 15 minutes
Candida albicans	Yeast	200 ppm	< 60 seconds
Saccharomyces cerevisiae	Yeast	200 ppm	< 60 seconds

# WESTAMINE

## QUATERNARY SANITIZER

### PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Detergent
Specific gravity @ 20°C	1.00
Viscosity	Low
pH	7
Flash point (TCC)	None
Phosphorus	None
Chlorine	None
Concentration monitoring techniques	Titration
Water solubility	Complete
Auto ignition temperature	None
Boiling point	Approx. 100°C
Freezing point	N/D
Foaming tendency	Moderate
Rinsing	Excellent

### INCOMPATIBILITY

None

### WAREHOUSING PRECAUTIONS

Avoid freezing

### FIRST AID MEASURES

#### EYE CONTACT

Wash with plenty of water for 15 minutes.  
Consult physician if irritation develops  
or persists.

#### SKIN CONTACT

Wash with soap and water.

#### INHALATION

N/D.

#### INGESTION

Do not induce vomiting. Drink 1 or 2 glasses  
of water and contact physician.

### HEALTH

0

### FLAMMABILITY

0

### REACTIVITY

0

#### LEGEND

0 = MINIMAL RISK  
1 = SLIGHT RISK  
2 = MODERATE RISK  
3 = SERIOUS RISK  
4 = SEVERE RISK

### PERSONAL PROTECTION Security equipment



WHMIS



**IMPORTANT** : Before using **WESTAMINE**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

#### MONTREAL

10,900 rue Sécant  
Anjou, QC H1J 1S5  
Tel.: 514-355-4660  
Toll Free : 1 800-361-8927

#### EDMONTON

11411-160 Street  
Edmonton, Alberta T5M 3T7  
Tel.: 780-454-3919  
Toll Free: 1 866-454-3919