

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

Use procedure	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.
Concentration	200 ppm of active ingredients are obtained with a concentration of 0.4% v/v (4 ml/litre)
Shock treatment	1000 to 2500 ppm (2 to 5 % v/v) (20 ml to 50 ml/litre) Rinse food contact surface with potable water.
Temperature	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).