

V-300

Non-chlorinated liquid dish detergent for automatic machines

DESCRIPTION:

V-300 liquid detergent is a specially formulated hard water detergent for use in industrial automatic dishwashers. V-300 is non-chlorinated, with no suds and rinses easily. It will cut through tough greases leaving dishes clean and sparkling.

DIRECTIONS:

FOR BEST RESULTS:

1. Scrape and/or pre-flush dishes before washing.
2. Rack dishes properly.
3. Wash by pumping V-300 directly from container into the washing machine at a rate of 1-2.5 mL per liter of water (0.128-0.32 oz/gal) and a temperature of 65-75°C (150-165°F). Precise concentration depends on local conditions.
4. For rinse cycle, use a rinse-aid, making sure rinse cycle is functioning well.
- 5- Sanitizing rinse, unless water rinse is done at 82-88°C (180-190°C), rinse with a chlorine sanitizer at 50 ppm.
6. Allow dishes to air dry.

NOTE: All surfaces subject to direct food contact must be thoroughly rinsed with potable water. Avoid contamination of food during use. Do not store in food-processing or food-storage area.

PHYSICAL PROPERTIES:

Boiling Point	(°C): Approx. 100
Specific Gravity	(H ₂ O = 1): 1.23 at 20° C
Vapor Pressure	(mm Hg): N/A
% Volatile	(Wt %): 80 - 85
Vapor Density	(Air = 1): N/A
Evaporation Rate	(Water = 1): < 1
Solubility in Water	Complete
pH (sol. 1%)	13.0 – 14.0
Physical State	Liquid
Viscosity	< 100 cps at 25 °C
Appearance and Odor	Colourless liquid, no perfume added
Odor Threshold (ppm)	n/a

TDG CLASSIFICATION: Class 8; UN3266, group II, CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Potassium hydroxide)

GHS CLASS: Skin Corrosion/Irritation — category 1; Serious eye damage/eye irritation — category 1; Corrosive to metals — category 1

STORAGE: Keep in original tightly closed containers, in a well-ventilated room. Keep from freezing.
