

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:

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| Boiling Point | (°C): Approx. 100 |
| Specific Gravity | (H ₂ O = 1): 1.20 at 20° C |
| Vapor Pressure | (mm Hg): N/A |
| % Volatile | (Wt %): <1 |
| 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.
