

**TECHNICAL DATA SHEET** 

# R-300 rinse aid For automatic dishwashing machines

# **DESCRIPTION:**

R-300 rinse aid for automatic dish washing machines is a liquid surfactant which reduces the surface tension of the rinse water. This will allow for an even and rapid evaporation, eliminating spotting. The injection of minute quantities of rinse aid will make glasses spotless and sparkling. This product can be used with any liquid dispensing system and is to be injected into the rinse water supply. This product contains a chlorine stable scale inhibitor. It will keep the dishwasher deposit free without use of any water softener.

### PHOSPHATE FREE

# **DIRECTIONS:**

### FOR BEST RESULTS:

Exact adjustment is required for individual installations as a result of local conditions. However between 100 - 400 ppm is generally required to suppress foaming and eliminate any watermarks.

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:**

Specific Gravity         (H2O = 1): 1.00 at 20° C           Vapor Pressure         (mm Hg): N/A           % Volatile         (Wt %): <1           Vapor Density         (Air = 1): N/A           Evaporation Rate         (Water = 1): N/A           Solubility in Water         Complete           pH (sol. 1%)         7-8,5           Physical State         Liquid           Viscosity         <100 cps at 25° C           Appearance and Odor         Red Liquid with alcohol odour           Odor Threshold (ppm)         n/a	Boiling Point	100°C
% Volatile(Wt %): <1Vapor Density(Air = 1): N/AEvaporation Rate(Water = 1): N/ASolubility in WaterCompletepH (sol. 1%)7-8,5Physical StateLiquidViscosity<100 cps at 25° C	Specific Gravity	$(H_2O = 1)$ : 1.00 at 20° C
Vapor Density         (Air = 1): N/A           Evaporation Rate         (Water = 1): N/A           Solubility in Water         Complete           pH (sol. 1%)         7-8,5           Physical State         Liquid           Viscosity         <100 cps at 25° C	Vapor Pressure	(mm Hg): N/A
Evaporation Rate(Water = 1): N/ASolubility in WaterCompletepH (sol. 1%)7-8,5Physical StateLiquidViscosity<100 cps at 25° C	% Volatile	(Wt %): <1
Solubility in WaterCompletepH (sol. 1%)7-8,5Physical StateLiquidViscosity<100 cps at 25° C	Vapor Density	(Air = 1): N/A
pH (sol. 1%)7-8,5Physical StateLiquidViscosity<100 cps at 25° C	Evaporation Rate	(Water = 1): N/A
Physical StateLiquidViscosity<100 cps at 25° C	Solubility in Water	Complete
Viscosity <100 cps at 25° C Appearance and Odor Red Liquid with alcohol odour	pH (sol. 1%)	7-8,5
Appearance and Odor Red Liquid with alcohol odour	Physical State	<u>Liquid</u>
	Viscosity	<100 cps at 25° C
Odor Threshold (ppm) n/a	Appearance and Odor	Red Liquid with alcohol odour
	Odor Threshold (ppm)	n/a

TDG CLASSIFICATION: Exempted as an aqueous alcoholic solution.

GHS CLASS: Flammable liquid — category 3; Eye irritant - Category 2

**STORAGE:** Keep in a tightly closed container in a fresh and well-ventilated room. Keep from freezing.







