



# Technical Bulletin

## RP53 DEFOAMER

### Description

RP53 Defoamer is specifically formulated to control foam over a wide pH range (2-12) for in-line and batch water wash cleaning operations. RP53 additions should be diluted with process solution before adding to the sump. This is to ensure adequate dispersion of the de-foamer in solution.

### II. Operating Parameters

**Make-Up**                      Mix 1 part RP53 with 10 parts water or process solution before adding it to the sump.

### Diluted De-foamer additions

Sump Size		RP53 De-foamer Diluted		Maintenance adds	Total ads
gal	L	Oz.	ml.	As required	Not to exceed
				ml	ml
5	19	1	30	2-5	50
10	38	2	60	5-10	100
20	76	4	120	10-20	200
40	152	8	240	20-40	400
50	190	10	300	30-50	500

### III. Physical Properties

Specific gravity	1.0
Appearance	White liquid
pH	6-7
Odor	Slight
Flash Point	>450°F

### IV. Control Procedures

Follow make-up tables.

### V. Safety and Storage

**RP53** should be handled with care. Avoid open flames. Do not store in direct sunlight, high temperature or below freezing.

**VI. Waste Treatment**

Not applicable since the spent de-foamer is in the wash solution.

**VII. Miscellaneous**

Packaging comes in 1-gallon jugs, 5-gallon pails and 55-gallon drums. Consult MSDS sheet for additional information.

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