



# QUEL ACID FOAM

**DuBois**

## Liquid, Self-Foaming Acid Detergent

### DESCRIPTION:

QUEL Acid Foam is a liquid, self-foaming acid detergent designed for the removal of mineral scale. It also contains emulsifying surfactants to help remove other types of soils. QUEL Acid Foam can be used in all food industries as a foam descaler / cleaner.

### KEY PROPERTIES:

- Color-coded red for safety and easy identification
- Removes film and scale deposits
- Self-foaming for convenience
- Liquid for easy dispensing control
- Biodegradable

### TECHNICAL DATA:

TEST	RESULT
Appearance	Red liquid
Odour	Slight
Foam	High
Biodegradable	Yes, all surfactants
pH (1% solution)	2.2
Phosphorus	7.11%

### TEST METHOD:

Use Acid Drop Test Kit #409724

Sample Size: 5 mL

Indicator: Phenolphthalein

FACTOR	CONCENTRATION UNITS
0.16	oz / gal
1.25	mL / L

### RECOMMENDED USE:

For general cleaning, film and scale removal, use QUEL Acid Foam at 23.0 – 62.5 g/L. Mix with water (preferably 32° - 43°C). The product is immediately ready to be foamed. Solutions should be applied with a suitable foaming device or manually, using a brush. Allow 10 – 15 minutes of contact time. Rinse with potable water. Do not allow to dry onto surface being cleaned.

### MATERIAL COMPATIBILITY:

When used at recommended concentrations, QUEL Acid Foam is safe for use on stainless steel, glass, rubber, and some plastic surfaces such as PVC and polyethylene. Mild steel, copper, brass, zinc, aluminium, and other soft metals are subject to corrosion. When carefully used at low concentrations, QUEL Acid Foam can be used to brighten aluminium, copper, and brass.

### SAFE HANDLING & STORAGE CONDITIONS:

Before handling, the Safety Data Sheet (SDS) should be read and understood by all personnel in contact with this product. General indoor storage at room temperature is recommended.

### DISPOSAL:

Any disposal of this product should be in compliance with all federal, state, and local regulations. Please refer to the Safety Data Sheet (SDS) for instructions regarding proper disposal of this product.

### PRECAUTIONS:

#### KEEP OUT OF THE REACH OF CHILDREN.

Please refer to the label and Safety Data Sheet (SDS) for all warnings, recommendations for safety equipment, and other regulatory information. Copies of the SDS can be ordered by calling +61 3 9768 3860