

# QUEL Acid Foam

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.

## Authorization/Approvals

**QUEL Acid Foam** complies with the United States Department of Agriculture 1998 A3 guidelines.

A3 - Acid cleaners for use in all departments.

Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.

## 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

Appearance:	Red Liquid
Odor:	Slight
Foam:	High
Biodegradable:	Yes, all surfactants
pH (1% Solution):	2.20
Phosphorous:	7.11%

## Use Instructions

For general cleaning, film and scale removal, use **QUEL Acid Foam** at 3.0 – 8.0 oz/gallon. Mix **QUEL Acid Foam** with water (preferably 90° F to 110° F) and stir solution. The product is immediately ready to be foamed. Solutions should be applied with a suitable foaming device or manually using a brush. Allow 10 to 15 minutes contact time. rinse with potable water. Do not allow to dry onto surface being cleaned.

## 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

## Material Compatibility

When used at recommended concentrations; **QUEL Acid Foam** safe to use on stainless steel, glass, rubber and some plastic surfaces such as PVC and Polyethylene. Mild steel, copper, brass, zinc, aluminum and other soft metals are subject to corrosion. When carefully used at low concentrations aluminum, copper and brass can be brightened with **QUEL Acid Foam**.

## Safe Handling and Storage Instructions:

Keep container closed when not in use.

## Disposal

Please refer to the Material Safety Data Sheet for instructions regarding proper disposal of this product. **QUEL Acid Foam**, like all industrial solutions, may require some treatment before discharge. In addition to waste treatment chemicals, DuBois offers full service disposal and compliance consultation. Information is available from your DuBois Representative.

## Precautions

KEEP OUT OF REACH OF CHILDREN.

Please refer to the label and Material Safety Data sheet for all warnings, recommendations for safety equipment and other regulatory information. Copies of the Material Safety Data information can be ordered by calling 800 438 2647.

