



TECHNICAL BULLETIN

CLASSIC LF-17

Chemical Name: Alkoxylated Linear Alcohol

CAS#: 68439-51-0

SPECIFICATIONS:

Appearance @ 25°C	Clear to very slightly hazy liquid
Color, Gardner	2 Max
pH (1% in Water)	5.0 – 7.5
Cloud Point (1%), °F	95 – 100
Moisture, wt%	1.0 Max
Specific Gravity, g/mL	0.99 Typical

Product available in bulk and 55 gallon drums

SUGGESTED APPLICATIONS:

Laundry detergents, Mechanical dishwashing, Metal working.

Classic LF-17 surfactant is an ethoxylated and propoxylated linear primary 12-14 carbon number alcohol. The low-foaming and good surface active properties of Classic LF-17 surfactant suggest its use in any application where foam control is necessary.

Classic LF-17 is considered to be biodegradable; however, the rate of biodegradation is retarded because of the polyoxypropylene chain in the products. removal of organic carbon reached 40% after 71-85 days in a laboratory activated sludge study. The study of a low foam surfactant similar to Classic LF-17 shows it to be much less toxic to aquatic life than alcohol ethoxylates (water flea, LC50, 72ppm; fathead minnow, LC50, 13ppm).

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