
PRODUCT DESCRIPTION

DFD-1N is a defoamer for use in aqueous based fluids. Foam control is achieved by a blend of surface-active agents, which cause small bubbles to coalesce into larger bubbles. The large bubbles rupture because of the reduction in the elasticity of the surface area. DFD-1N performs efficiently and economically over a wide pH range.

RECOMMENDED APPLICATION

For best results, add DFD-1N before the addition of any other surfactants. It can be applied by batch mixing, spraying or misting. DFD-1N is generally effective at 0.02 to 0.04 ppb of fluid. Extreme foaming conditions may require up to 0.6 ppb.

COMPATIBILITY

DFD-1N is nonionic and compatible with all other charge types.

TYPICAL PHYSICAL PROPERTIES

Form:	Liquid
Chemical Family:	Surfactant
Color:	Clear
Solubility:	Oil soluble
Odor:	Alcoholic
Wt. per Gal.:	6.72 lb
Charge:	Nonionic
Flash Point:	60°F (15.6°C)

HANDLING/STORAGE

DFD-1N is a flammable liquid. Store away from heat, sparks and open flame. Keep container tightly sealed when not in use. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wear rubber gloves, apron, and chemical splash goggles. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

PACKAGING

DFD-1N is shipped in 55 gallon drums and 330 gallon tote tanks.