
PRODUCT DESCRIPTION

PDF-100 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 the reduction in the elasticity of the surface area. PDF-100 performs efficiently and economically over a wide pH range.

RECOMMENDED APPLICATION

For best results, add PDF-100 before the addition of any other surfactants. It can be applied by batch mixing, spraying or misting. PDF-100 is generally effective at ½ to 1 pint per thousand gallons of fluid. Extreme foaming conditions may require up to 2.0 gal/Mgal.

COMPATIBILITY

PDF-100 is nonionic and compatible with all other charge types.

TYPICAL PHYSICAL PROPERTIES

Form:	Liquid
Chemical Family:	Surfactant
Color:	Colorless
Solubility:	Water dispersant
Odor:	Alcoholic
Wt. per Gal.:	6.72 lbs.
Charge:	Nonionic
Flash Point:	60°F (16°C)

HANDLING/STORAGE

PDF-100 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 Material Safety Data Sheet (MSDS) for handling and hazard data.

PACKAGING

PDF-100 is available in 5 gallon or 55 gallon drum quantities