

# FOCUS NILFOAM

# DEFOAMER SERIES

The Focus Nilfoam products are designed to be used to combat foam in aqueous metalworking fluids and cleaners.

## Focus Nilfoam 100 Series

Primarily intended for use in soluble oils

**Focus Nilfoam 130:** Silicone-free general purpose defoamer

**Focus Nilfoam 160:** Modified organo-siloxane defoamer with broad solubility and compatibility range

**Focus Nilfoam 180:** Economical silicone-free defoamer

	Nilfoam 130	Nilfoam 160	Nilfoam 180
Silicon (Si) free?	Yes	No	Yes
Recommended treat rate (%)	0.1 - 1.0	0.1 - 1.0	0.1 - 1.0
Weight per gallon (lbs./gal.)	7.41	8.72	7.39
Contains GHS Label Pictogram?	No	No	No

## Focus Nilfoam 200 Series

Primarily intended for use in semi-synthetic coolants

**Focus Nilfoam 220:** Highly-active defoamer based on organo-silicone

**Focus Nilfoam 250:** Highly-efficient modified organo-siloxane defoamer

**Focus Nilfoam 270:** Modified organo-siloxane defoamer with broad solubility and compatibility range

	Nilfoam 220	Nilfoam 250	Nilfoam 270
Silicon (Si) free?	No	No	No
Recommended treat rate (%)	0.1 - 0.5	0.1 - 0.5	0.1 - 0.5
Weight per gallon (lbs./gal.)	8.50	8.49	8.56
Contains GHS Label Pictogram?	Yes	No	Yes

Defoamer efficacy and solubility characteristics are formulation specific. While the above defoamers have been grouped to be used into specific fluid types, it is recommended that the evaluation of all six Focus Nilfoam defoamers be tested for compatibility and foam collapse efficiency. Some Nilfoam defoamers designated for semi-synthetics have been shown to work in soluble oils and the converse has also proven true.