PERFORMANCE Chemicals, LLC

ISO 9001:2015 CERTIFIED

Technical Information

DEFOAMER 1239 S

DEFOAMER 1239 S is an organic wide spectrum defoamer consisting of highly refined mineral oils, non-ionic surfactants, and specialty hydrophobic particles designed for the control and management of foam. Contains Silicone

DEFOAMER 1239 S is very effective as a Defoamer and Antifoam for many liquid processes where aeration control is needed with high shear pumping.

DEFOAMER 1239 Physical and Chemical Properties*

Appearance:	Tan Liquid
Odor:	Mild odor
Viscosity @25°C (Brookfield #2 @ 20 rpm):	500
pH (1% emulsion):	6.5 - 8.5
Solubility in H_2O:	Dispersible
Specific gravity:	0.89 g/ml
Pour point:	-8°C

* The above information is given only as a listing of typical properties and is not intended to be representative of product specifications. Please contact the Quality Assurance Department for current product specifications.

Applications:

DEFOAMER 1239 S is used in Paper and Paperboard manufacturing, overprint varnishes for graphic arts, Inks (gravure and flexographic) defoaming, adhesives/glue manufacturing and processing, and in Woven and non-woven binders. Normal dosage ranges from 0.10 to 0.20% of **DEFOAMER 1239** based upon formula weight of proposed mixture.

Further Information:

DEFOAMER 1239 S is VOC free, contains no chemicals listed in California Prop. 65, is APE and APEO free, and contains no silicone or silicone constituents.

Under the definition of REACH regulations EC1907/2006 with the 191 Substances of Very High Concern (SVCH June 27th, 2018), and with RoHS 3, or Directive 2015/863, which adds 4 phthalates to RoHS 2 Directive 2011/65/EU, **DEFOAMER 1239 S** does not contain any of the listed components in raw materials or packaging in excess of 0.1% by weight.

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