PERFORMANCE Chemicals, LLC

Product Information

PC HB COMPOUND

PRODUCT DESCRIPTION:

PC HB COMPOUND is a 100% active hyperbranched silicone antifoam compound, used in industrial coating applications. It is odorless and tasteless, may be used in hot or cold applications, sterilizable, is free of raw materials derived from animals, does not contain any genetically modified organisms. It is efficient at low use levels in aqueous and non-aqueous foaming systems. For industrial applications, it may be used as received, or dispersed in solvent.

TYPICAL PROPERTIES *

PROPERTY	VALUE	UNIT
APPEARANCE:	Opaque, gray, white liquid	-
PERCENT OF ACTIVE SOLIDS:	100%	-
VISCOSITY @ 25°C (77°F):	2000-8000	**CPS (Brookfield)**
SPECIFICE GRAVITY @ 25°C (77°F):	1.01	g/ml
pH RANGE:	NA	**-pH Meter**
SOLUBILITY:	Insoluble	-

*** :** 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:

PC HB COMPOUND is a cost effective and economical defoamer designed for a wide range of industrial applications and when emulsified, in paper making, textiles, paints and coatings and anywhere foam is an issue. To determine the required amount of antifoam for your specific application, begin with 10ppm and adjust the levels to determine the optimum use level. When dispersed in solvent, some settling may occur. Stirring will re-establish the dispersion. Pre-dilution provides a way to manage performance and economy for most applications. Make up sufficient material for one shift.

HANDLING AND SAFETY:

Refer to the Safety Data Sheet (SDS) prior to use. Stir gently prior to use. Store product below 40°C in its original, unopened, container. Test the material to determine suitable for the intended application and circumstance. Read the MSDS prior to use. Product is not intended for human injection or for use in medical or pharmaceutical applications. Contact PCLLC for warranty and disclaimers or questions.

40 Industrial Park Drive • Franklin, NH 03235 • Phone 603-228-1200 • Fax 603-228-1295
E-Mail: info@perfchem.us