



BASILDON CHEMICALS

Basildon Chemicals is a specialist manufacturer of silicone products, with over 40 years of expertise in antifoams for food and pharmaceutical applications.

With a well established network of distributors, Basildon Chemicals prides itself on being a flexible and responsive supplier throughout the food and pharmaceutical markets of the world.

As well as being ISO9001:2008 certified, Basildon Chemicals also manufactures products to FDA, USP, EP & Kosher standards for food and pharmaceutical applications.

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antifoams for food and pharmaceuticals

ANTIFOAMS FOR FOOD

Product	% Active	Kosher Grade	Kosher passover Name	Shelf Life	Description
Silicone Antifoams					
C100K	100	Yes		1 Year	100% active for non-aqueous applications
C100LV	100			1 Year	100% active, low viscosity compound
FDP	10			1 Year	General purpose - good foam knockdown
FDK	10	Yes		1 Year	General purpose antifoam
FD20PK	20	Yes		1 Year	20% emulsion
FD30K	30	Yes	FD30KP	1 Year	30% emulsion concentrate
FD50K	50	Yes	FD50KP	1 Year	50% emulsion concentrate
Powder Antifoams					
2527	5			1 Year	Silicone antifoam on a phosphate carrier
Non-Silicone Antifoams					
P4	100	Yes		1 Year	Polyol/vegetable oil based antifoam
Silicone/Organic Antifoams					
FDV2K	23	Yes		1 Year	Emulsion of silicone & non-silicone defoamers
86/013	100	98/007K		1 Year	Polyol/silicone based antifoam compound

ANTIFOAMS FOR PHARMACEUTICAL AND FERMENTATION

Product	% Active	Kosher Grade	Monograph	Shelf Life	Description
Pharmaceutical					
Simethicone C100LV	100		USP 8 EP	2 Years	Low viscosity, low volatile 100% simethicone, USP 8 EP compliant
Simethicone C100F	100		USP	2 Years	100% simethicone, USP compliant
Simethicone C100EP	100		EP	2 Years	100% simethicone, EP compliant
Simethicone PD30	30		USP	2 Years	Simethicone emulsion, USP compliant
Fermentation					
86/013	100	98/007K		1 Year	Polyol/silicone based antifoam

FOOD PRODUCT APPLICATIONS

Product	Alcohol Fermentation	Animal Feedstuffs	Bean Processing	Beer Brewing	Bottle Washing	Cider Production	Cooking Oil Production	Cooking Processes	Dairy Products	Deep Fat Frying	Evaporation and Dehydration	Flavour Production	Food Additive Production	Fruit Drinks	Fruit Processing	Jam Production	Liquid Sugar Production	Meat Processing	Pet Food Production	Pickle Processing	Potato Chip Production	Sauce Production	Seafood	Soft Drinks	Tofu Production	Vegetable Processing	Vinegar Manufacture	Washing
Silicone Based																												
10% -conc																												
FDP	●	○	●		●			○	○		●	○	○	○	●	●		●	○	●	○	○	●	●	●	●		●
FDK	○	●			○			●	●		○	●	●	●		○		○	●	○		●	○	○	○			
20% -conc																												
FDV2K			○												●		●				●					○		
FD20PK				●		●								●													○	
30% -conc																												
FD30K	●	●		○		○		●	●		○	●	●	●	○	○	○	○	●			●	○	○	○			
100% -conc																												
C100K							○			○																		
C100LV							●			●																		
Powder Antifoam																												
2527		●						○	○		●	●	●						●									
Non-Silicone Based																												
P4																					●					●		

• Primary Application ◦ Secondary Application

PHARMACEUTICAL PRODUCT APPLICATIONS

Product	Antacid Liquids	Antacid Powders	Antacid Tablets	Antibiotic Fermantation	Cell Fermentation	Enzyme Synthesis	Soft Gel Capsules	Vitamin Production
Silicone Based								
30% -conc								
Simethicone PD30	•	◦	◦		•	•		•
100% -conc								
Simethicone C100LV	◦	•	•				•	
Simethicone C100F	◦	•	•					
Simethicone C100EP	◦	•	•					
Silicone/Organic Based								
100% -conc								
86/013				•		◦		◦

• Primary Application ◦ Secondary Application