

# General Product Information and Characteristics

Dow Corning <sup>®1</sup> Product		Active Ingredients, %	Suggested Starting Concentration, as supplied, ppm <sup>2</sup>	Suitable Diluents	Powder (P) Emulsion (E) Compound (C) Fluid (F)	Consistency and Color	Emulsification System	Containers Available, lb	Shelf Life, as supplied, months <sup>3</sup>	FDA Status <sup>4</sup>	Other Regulatory Status	Effectiveness at High Temperatures		Useable in Strong Acid or Alkaline Systems	
												Above 49°C (120°F)	Above 100°C (212°F)		
Aqueous	1920 Powdered Antifoam	20	50	Food Grade Glycol	P	White	Nonionic	25/150	12	●	EPA/Kosher/USDA	●	●		
	AF Emulsion	30	30	Water	E	Thick, white cream	Nonionic	40/440	12	●	Kosher/USDA	●			
	B Emulsion	10	500	Cool Water	E	Thin, white cream	Nonionic	40/420	12		EPA	●			
	C Emulsion	30	30	Cool Water	E	Medium, white cream	Nonionic	40/420	12	●	EPA/Kosher/USDA	●	●		
	DSP Antifoam Emulsion	10	500	Water	E	Flowable, off-white liquid	Nonionic	44/441	12		EPA	●		●	
	FG10 Emulsion	10	100	Water	E	Thin, white cream	Nonionic	40/420	12	●	EPA/Kosher/USDA	●			
	H10 Emulsion	10	500	Water	E	Thin, white cream	Nonionic	40/420	12	4			●	●	
	Y30 Emulsion	30	150	Water	E	Medium, white cream	Nonionic	40/420	6				●	●	
	1410 Emulsion (formerly DB-110A)	10	500	Water	E	Thin, white cream	Nonionic	40/420	6				●		●
	1430 Emulsion (formerly DB-31)	30	150	Water	E	Medium, white cream	Nonionic	40/420	6				●		●
	1510-US Emulsion	10	100	Cool Water	E	Medium, white cream	Nonionic	40/420	12	●	EPA/Kosher/USDA	●	●		
	1520-US Emulsion	20	50	Cool Water	E	Medium, white cream	Nonionic	40/420	12	●	EPA/Kosher/USDA	●	●		
2210 Emulsion	10	500	Water	E	Thin, white cream	Nonionic	40/420	12				●	●	●	
7305 Antifoam	5	1000	Water	E	Off-white liquid	Nonionic	440	12		EPA	●				
Aqueous or Nonaqueous	A Compound	100	50	Aliph., Arom. or Chlor. Sol.	C	Medium, off-white, gray liquid		8/40/440	18			●	●		
	A Compound, Food Grade	100	10	Food Grade Glycols	C	Medium, off-white, gray liquid		8/45/440	18	●	EPA/Kosher/USDA	●	●		
	544 Compound	100	50	Cool Water	C	Medium, off-white liquid		40/420	6			●	●	●	
	1400 Compound (formerly DB-100)	100	50	Aliph., Arom. or Chlor. Sol.	C	Medium, off-white, white liquid		40/440	18			●	●	●	
	1500 Compound	100	10	Food Grade Glycols	C	Medium, off-white liquid		40/440	18	●	EPA/Kosher/USDA	●	●		
	Q2-3183A Compound	100	50	Water	C	Medium, off-white liquid		40/420	6			●	●	●	
Nonaqueous	HVF 600,000 cs	100	50	Aliph., Arom. or Chlor. Sol.	F	Thick, clear fluid		40/440	12				●		
	200 <sup>®</sup> Fluid Food Grade, 350 cSt.	100	10	Food Grade Glycols	F	Thin, clear fluid		40/440	12	●	EPA/Kosher/USDA	●	●		
	200 <sup>®</sup> Fluid 1,000 - 10,000 cSt.	100	50	Aliph., Arom. or Chlor. Sol.	F	Thin-thick, clear fluid		40/440	12	4	4	●	●		
	200 <sup>®</sup> Fluid 12,500 - 60,000 cSt.	100	50	Aliph., Arom. or Chlor. Sol.	F	Thick, clear fluid		40/440	12			●	●		
	FS-1265 Fluid, 300 cSt.	100	20	Cellosolve Acetate	F	Thin, clear fluid		10/50	12			●	●		
	FS-1265 Fluid, 1,000 - 10,000 cSt.	100	20	Cellosolve Acetate	F	Thin-thick, clear fluid		10/50	12			●	●		

<sup>1</sup>All products listed are Dow Corning brand unless otherwise noted.

<sup>2</sup>To determine the concentration of antifoam required for a particular application, start at the recommended concentration. Results will indicate whether to increase or decrease the level of antifoam for optimum performance.

Use of Dow Corning food grade antifoams in nonstandardized foods is permissible in concentrations up to 10 parts polydimethylsiloxane per million parts foamer.

<sup>3</sup>From date of shipment from Dow Corning when properly stored. Subsequent dilution will reduce shelf life greatly.

<sup>4</sup>See product data sheet.

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