

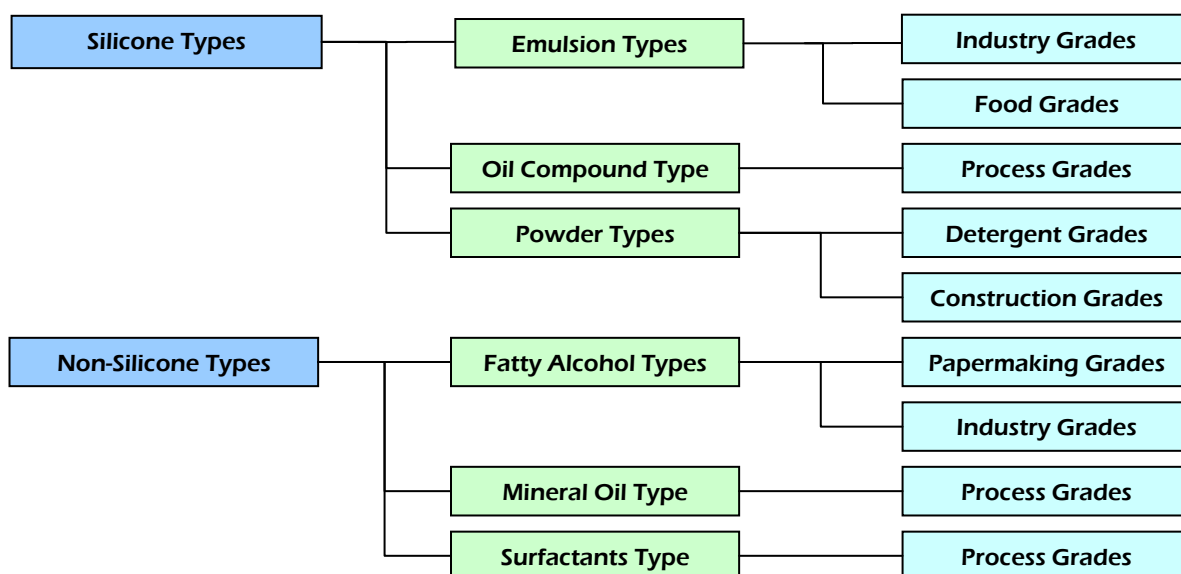
# Products Information

## FOAMEND® & FOAMZERO® Series ( Antifoams & Defoamers )

### 1. Introduction

FOAMEND® & FOAMZERO® are designed to both inhibiting **antifoam** and modifying **defoamer** the formation of a foam. Generally used products are silicone based antifoam, non-silicone (mineral oil , fatty alcohol & hydrophobic materials) based defoamer that is used to formulation and processing aid in chemical manufacturing.

### 2. Products Tree



### 3. Products List

Products Name		Composition(a)	Appearance(b)	Active Contents	Ionic Activity(c)	Specific Gravity	pH(d) [25℃]	Suitable Diluent(e)
Silicone Types	FK-150N	SO	LGL	100%	NI	1.01± 0.02	7.0 ± 1	Oil
	CA-110	SO	MWE	16% ± 1	WA	1.01± 0.02	7.0 ± 1	Water
	CA-120A	SO	MWE	25% ± 1	NI	1.01 ± 0.02	7.0 ± 1	Water
	CA-1540	SO	MWE	40% ± 2	NI	1.01 ± 0.02	7.0 ± 1	Water
	F-530F	SO	MWE	36% ± 2	NI	1.01 ± 0.02	7.0 ± 1	Water
Non – Silicone Types	CPA-1012	MO	LYL	100%	NI	0.90 ± 0.02	-	Water
	CPA-1012S	MO	LYL	100%	NI	0.90 ± 0.02	-	Water
	CS-100	MO	LYL	100%	NI	0.87 ± 0.05	-	Water
	CS-612	FA	MWE	30%	WA	0.98 ± 0.02	9.5 ± 1.5	Water
Powder Types	CP-600D	SO	WGP	-	WA/A	0.80 ± 0.05	10 ± 1/A	Water
	CP-700	HC	WGP	-	NI/A	0.35 ± 0.05	10 ± 1/A	Water

(a) SO = Silicone Oil Complex , MO = Mineral Oil Complex , FA = Fatty Alcohol Complex, HC = Hydrocarbon Complex

(b) MWE = Milky White Emulsion , LYL = Light Yellowish Liquid , LGL = Light Gray Liquid , WGP = White Granule Powder

(c) WA = Weak Anionic , NI = Nonionic , WA/A = Weak Anionic / 1% Aqua-Solution , NI/A = Nonionic / 1% Aqua-Solution

(d) /A = / 1% Aqua-Solution

## 4. Products Description

FOAMEND® & FOAMZERO® Series	Features (a)					Applications (b)													
	Quick antifoaming	Durability	Storage stability	Emulsification stability	pH stability in alkalinity	Detergents	Water treatment	Latex	EVA	EPS	PVA	Water Paint	Food processing	(VAT) Dyeing processing	Petrochemical processing	Papermaking processing	Adhesive system	Concrete mortar	Dry brened materials
FK-150N		●				●	○								●				
CA-110	●		●	●		●	●							●	○	○			
CA-120A	●	○	●	●		●	●							●	○	○			
CA-1540	○	○	●	●		●	●							●	○	○			
F-530F	○	○										●							
CPA-1012		○			●			●	●	●		○				○	●		
CPA-1012S	○				●			●		●		○					●		
CS-100		○			○									●					
CS-612		○			●		●									●			
CP-600D		○	●	-		●													●
CP-700		○	●	-														●	●

(a) ○ = Excellent , ● = Good

(b) ● = Primary Recommendation , ○ = Secondary Recommendation

## 5. Additional Information

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**Storage** When stored at room temperature in the original unopened containers, this products has a usable life 6 Months from the date of production.

If subjected to low temperatures, allow to room temperature and mix well before using.

**Packaging** These products are available in various packing on customer demand.

**Limitations** This product is neither tested nor represented as suitable for medical or pharmaceutical uses.