Z FLOCC™

FLOCCULANTS

Flocculants and coagulants are important part of Zeroday's business so consequently Zeroday has worked hard and focused making sure the polymers incorporated into our Z Flocc line meet our rigorous, high value added standards. Zeroday's flocculant lines are full and complete incorporating all chemistry variants needed to meet any challenge:

> Charge type (cationic, nonionic, anionic, and amphoteric).

> Wide % charge range.

> Broad molecular weight range (chain length).

> Linear chained and branched.

> Polymer forms (dry, emulsion, solution).

> Blends.

The Z ChemGear™ polymer makedown and feeding equipment products were developed as part of a complete flocculant program solution and add more value but also to ensure polymers were proper mixed and fed.

Packaging:

> 5 gallon (20 liter) pails

> 55 gallon (208 liter), 450 lb (204 kg) drums

>275 gallon (1040 liter), 2300 lb (1043 kg) Tots

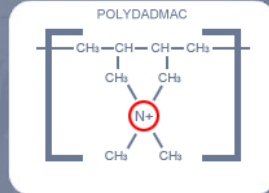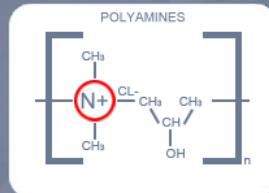| Product Form	Polymer Charge Type		
	Cationic	Nonionic	Anionic
Dry Powder	X	X	X
Emulsion	X	X	X
Liquid	X	X	X

Z FLOCC™

COAGULANTS

Zeroday offers inorganic and organic coagulants to meet a wide range of waste and water treatment application needs. Our extensive high quality Z Clear™ coagulant product line includes:

> DADMAC (diallylmethylammonium chloride)

> Polyamines (epi-dma condensate)

> PAC (polyaluminum chloride)

> ACH (aluminum chlorohydrate)

> Alum

> Ferric salts

> Calcium salts

> Coagulant blends

Coagulants are often quite effective enhancing the effectiveness of solids-liquids separation unit operations for both mineral and organic solids. Use of coagulants are often used with flocculants to minimize treatment costs, increase operational throughputs, enhance clarities and maximize solids capture and recoveries.

Packaging:

> DADMAC, polyamine: 5 gallon (20 liter), 55 gallon (208 liter), 265 gallon (1043 liter) and bulk

> Inorganics: these are supplied in pails, drums, totes and bulk (please contact Zeroday for specific packaging sizes)