



## WASTE WATER TREATMENT

### CATIONIC FLOCCULENTS

PRODUCT	TYPE	CHARGE DENSITY	MOLECULAR WEIGHT	FEATURES / APPLICATIONS
COMPOUND M-8	Solution	High	Low	Flocculation of soil-laden waste streams; also latex coagulation.
COMPOUND WT-3M	Solution	Medium	Medium	Flocculation of heavy metal sludges, especially when excess calcium is present.
POLY C-10	Solution	Medium	High	Flocculation of soil-laden wastes.
POLY C-11	Emulsion	High	High	Flocculation of heavy metal sludge complexes.
POLY C-12D	Dry	High	High	Flocculation of waste activated sludges.
POLY C-15	Emulsion	Medium	Medium	Flocculation of both waste activated and heavy metal sludges.
POLY C-18	Emulsion	High	High	Flocculation of heavy metal sludge complexes.
POLY C-25	Emulsion	High	High	Flocculation of waste activated sludges.

### ANIONIC FLOCCULENTS

PRODUCT	TYPE	CHARGE DENSITY	MOLECULAR WEIGHT	FEATURES / APPLICATIONS
MADFLOC 101	Emulsion	Medium	Medium	Ready to use for heavy metal sludges.
POLY A-10	Emulsion	Medium	High	General purpose flocculent.
POLY A-11	Emulsion	High	High	Flocculation for heavy metals sludges and inorganic salts.
POLY A-12	Emulsion	High	High	Flocculation for heavy metals sludges.
POLY A-20D	Dry	High	High	Flocculation for heavy metals sludges.

### PRIMARY COAGULANTS

PRODUCT	TYPE	CHARGE DENSITY	MOLECULAR WEIGHT	FEATURES / APPLICATIONS
CHELEX <span style="color: red;">▼</span>	Solution	Low	Low	Coagulation of heavy metals in chelated wastes.
POLY-AID 35	Solution	Low	Medium	Coagulation of emulsified oils and fats.
POLY AID 81	Solution	Low	Medium	Coagulation of turbid wastes.

### GRAS ANIONIC FLOCCULENTS

PRODUCT	TYPE	CHARGE DENSITY	MOLECULAR WEIGHT	FEATURES / APPLICATIONS
POLY A-50GR	Emulsion	High	High	Flocculation of food plant waste sludges.
POLY A-55DGR	Dry	Very High	High	Flocculation of food plant waste sludges.

▼ Contains SARA 313 reportables

Written data is for typical applications. Please consult your Madison Chemical Company representative for your specific application.