



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 ▼	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.