

GENERAL

CHARGE PAC 47 coagulant is a blend of highly charged cationic organic polymers and inorganic coagulants designed for the treatment of oily water waste.

APPLICATION & USE

CHARGE PAC 47 coagulant is specifically formulated to replace inorganic coagulants such as aluminum and ferric salts. It can also eliminate dual treatment applications requiring both cationic polymer and addition of inorganic salts. CHARGE PAC 47 coagulant is effective for the treatment of oily wastewater, secondary clarification, color removal, and phosphate removal.

TYPICAL PHYSICAL PROPERTIES

Appearance:	Clear, straw-yellow liquid
Ionic Nature:	Highly cationic
Density:	17 lbs/gal
Product pH:	3.5
Viscosity:	150 cps
Freezing Point:	-4°C
Flash Point:	None

NOTE: Always wear the appropriate personal protective equipment when using this product.

TESTING AND CONTROL

Best results will be obtained when the product is diluted at least 10:1 prior to use. Diluting the product is beneficial because it will have better distribution into the waste stream

with less chance of a local overdose. In-line dilution is the preferred method of application, but if a holding tank is used for product dilution, the dilution should be used within 2 days. For treatment of oily bilge water, use 200/300 ppm per ton of oily bilge water (200\300ml per ton.) Initial dosage should be 200 ppm and be increased by 50 ppm until desired effect.

STORAGE AND HANDLING

CHARGE PAC 47 coagulant has a shelf life of one year in unopened containers. For best results, store at 4.4 -32 °C. Should the product freeze, allow it to thaw thoroughly and mix well before attempting to feed.

PACKAGING

CHARGE PAC 47 coagulant is available in 5-gallon (19L) pails (PCN 5963336).

IMPORTANT INFORMATION

Drew Marine maintains Safety Data Sheets on all of its products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees.

Our Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.

FEATURES

- Blend of organic and inorganic polymers
- Concentrated liquid

BENEFITS

- Replaces based salt coagulants
- Eliminates dual treatment
- Greatly reduces sludge volume
- Reduced caustic usage for pH control
- Larger and stronger floc than inorganics alone
- Better settling and less pin floc carry over
- Low dosage rates/extremely economic treatment plan
- Easy to apply



Contact your Drew Marine representative for more information

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