

## DESCRIPTION

CHARGE PAC 121 coagulant is an effective primary coagulant for water and waste water clarification. The product can be used for emulsion breaking applications or phosphate removal. It is effective for the treatment of oily wastewater.

## FEATURES

CHARGE PAC 121 is a liquid blend of an inorganic coagulant and an organic coagulant. Its use is beneficial because it results in larger and stronger flocs than inorganics alone; in better settling and less pinfloc carryover; and in greatly reduced sludge volume. It is easy to apply and replaces dual treatment approach.

## TYPICAL PHYSICAL PROPERTIES

Appearance:	yellow liquid
Density (kg/m <sup>3</sup> ):	1370
pH (as supplied):	1.2
Flash point:	none

## PREPARATION AND FEEDING

Best results are obtained when the product is diluted at least 10:1 prior to use. This dilution should be stored at a temperature between 4-35°C and should be used within three days.

Recommended materials for storage and handling are glass, PVC, PP, PE, and epoxy or rubber line stainless steel.

CHARGE PAC 121 will retain its activity in storage for periods of at least 12 months.

## APPLICATION

**Raw Water:** Oily Bilge Water Separation: Use 200-300 ppm per ton of oily bilge water (200/300 ml per ton). Initial dosage should be 200 ppm and should be increased by 50 ppm until desired effect is achieved.

## HANDLING AND STORAGE

Always wear appropriate personal protective equipment when using this product. In case of contact, immediately flush with plenty of water. After eye contact, seek medical advice. In case of spillage, absorb with sand or other absorbent materials and sweep up. Then flush the area with water.

## PACKAGING

CHARGE PAC 121 is available in 25 liter pails (PCN 5736402)

## FEATURES

- Blend of organic and inorganic polymers
- Concentrated liquid
- Produces larger and stronger flocs than inorganic alone

## BENEFITS

- Eliminates dual treatment
- Reduces sludge volume
- Better settling of flocs and less pin floc carryover
- Low dosage rates/economical treatment
- Easy to apply



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



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