

Polyfloc

Reverse Emulsion Breaker / Water Clarifier

APPLIED A2366

Description: Applied Polyfloc A2366 is a formulation of cationic polyelectrolytes and inorganic salts used in the clarification of oil field and industrial waste waters. The product may be used in conjunction with mechanical clarification methods such as gas flotation units and hydrocyclones.

Intended Use: Industrial waste water treatment.

Product features:

- Increases the settling rate of suspended solids.**
- Aids hydrocarbon recovery from water stream.**
- Aids in the coagulation of suspended particles prior to treatment in flotation cells or selling vessels.**
- May be used without the aid of other water clarification chemicals or in conjunction with other chemicals for hard to treat water systems.**
- Cleans up environmentally unacceptable oily water.**

Typical Physical Properties:

Technical data should be considered representative or typical only and should not be used for specification purposes.

Appearance:	Clear pale yellow liquid.
Specific Gravity (g.cm⁻¹):	1.149 (20°C)
pH (1% solution):	4.1
Melting Point:	-10°C
Solubility:	Water soluble

Directions for Use:

- **Polyfloc** should be injected at a point in the system where agitation (natural or mechanically induced) is sufficient to mix with the fluid to be treated.
- Location of the injection point for maximum efficiency will have to be determined empirically, but normally longer mixing times give the best clarification results.
- If **Polyfloc** is used in secondary treatment of oilfield waters, it should be injected upstream of the treating vessel in the pump suction or in the first cell.
- Use concentrations can vary from 1 to 100 ppm. Initial use concentration can best be determined by jar tests, while the final use concentration will be determined in the system.
- When **Polyfloc** is used in combination with other water clarification chemicals, injection points it should be separated enough to allow complete mixing of one before the other is introduced. Jar tests will be required to determine which order of addition is most efficient.
- Clarification may in some systems may be more effective if the pH of the system is adjusted to less than 7.0.

Storage: Store at 1°C - 59°C.

Compliances: none

Precautions: Please refer to appropriate safety data sheet (SDS) prior to using this product.
For technical assistance, please call 1800-063-511
FOR INDUSTRIAL USE ONLY

Warranty: Applied will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

Disclaimer: All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Applied makes no representations or warranties of any kind concerning this data.

Order Information: A2366-205 Applied Polyfloc 205 L