

# CATIONIC FLOCCULENT

## Positively Charged Polymer

**Form:** Liquid

**Color:** Light Yellow

**Odor:** None

**pH:** 6.00 - 7.00

**Solubility (in water):** Soluble  
**(in mineral spirits):** Insoluble

**VOC Content (% by weight):** N/D

**Viscosity (CPS at 70°F):** >40

**Flash Point (ASTM D-7821):** N/A

**Specific Gravity:** 1.01 ± 0.05 g/cm<sup>3</sup>

**Density:** 8.43 ± 0.05 lbs/gal

**Storage Stability (at 70°F):** 1 year

**Ingredients**

**C.A.S. #**

Water.....7732-18-5  
 Cationic Polymer .....No CAS Number

**CATIONIC FLOCCULENT  
 Helps...**

- **Increase Plant Capacity and  
 Decrease Waste Hauling  
 Expense**

**May be used In...**

- **Primary Settling Tanks**
- **Secondary Settling Tanks**
- **Belt Presses**
- **Screw Presses**

**DIRECTIONS:** Feed CATIONIC FLOCCULENT into the waste stream prior to the clarifier or settling basin. Drip or pump into the system at a point of strong agitation. Use rates may vary from 50ppm up to 300ppm (2 quarts up to 3 gallons per 10,000 gallons of waste). For maximum economy and effectiveness, continuous drip application is recommended. For ponds or lagoons, drip or spray 10 to 20 gallons of settling agent per million gallons of water. Drip directly into the waste stream or spray over surface to obtain even distribution of the polymer.

CATIONIC FLOCCULENT may be diluted 1:10 prior to introduction into the waste stream. Feed the dilute solution in a manner that will provide maximum distribution of the flocculent. Avoid severe agitation following flocculent addition. The inlet of the clarifier may be the ideal feeding point, although feeding into the center well may be advisable when the floc is unusually fragile.

HMIS			NFPA		
	Severe	4	Extreme		
Health .....	Serious	3	High	Health.....	0
Flammability.....	Moderate	2	Moderate	Flammability.....	0
Reactivity.....	Slight	1	Slight	Reactivity.....	0
Personal Protection .....	Minimal	0	Insignificant	Special Precautions .....	None