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# PRODUCT & TECHNICAL DATA

## GLOFLOC GF 7004

**TYPE :** LIQUID-SOLID SEPARATION - COAGULANT

**GLOFLOC GF 7004** is a specialized Coagulant for the use in clarification of raw water streams intended for potable use. It also finds application in process and effluent water streams. It is particularly effective in waters containing high Natural Organic Matter. All raw materials are NSF compliant. Product is NSF Approved.

### TYPICAL PROPERTIES

Appearance	:	Yellow to Amber Liquid
Solids Activity	:	40-50%
pH 15% soln. at 25°C	:	3.5 – 5.5
Specific Gravity at 25°C	:	1.26 – 1.30



The data contained herein is believed to be accurate and reliable. However, neither the abovenamed supplier nor any of its subsidiaries assume any legal liability whatsoever for the accuracy or completeness of information contained herein. Users should undertake sufficient verification and testing to determine the suitability for their own purposes of any product or information contained herein. Recommendations are given in good faith but without warranty and subject to the exclusion of any liability.

## APPLICATION

**GLOFLOC GF 7004** is nominally dosed to the incoming raw water to be treated based on pre-conducted jar tests to determine the optimal dosage based on the available mixing energy on the plant, which is appropriately simulated in the laboratory. From experience dosages would vary between 10mg/l to 30mg/l with 15mg/l to 20mg/l being usual.

## STORAGE AND HANDLING

**GLOFLOC GF 7004** can be stored for up to 24 months from the date of manufacture, in its original, sealed packaging, at room temperature in a dry area. This product can be safely stored in plastic type holding tanks designed to manage the specific gravity listed. **GLOFLOC GF 7004** must be protected from excessive heat and freezing. Protective clothing such as gloves and goggles should be worn when handling **GLOFLOC GF 7004**.

## HEALTH AND SAFETY

**GLOFLOC GF 7004** is of low toxicity. The product is very mildly acidic and eye contact or prolonged skin contact may cause irritation. Should contact occur, hands should be washed with soap and water and eyes well irrigated for fifteen minutes. Ingestion will induce vomiting and should be treated symptomatically. Spillages must be contained to allow for safe disposal. Avoid direct flushing to storm water drain. Please refer to product SAFETY DATA.