

# ACCU-LABS INC.

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**A2LA Accredited ISO/IEC 17025:2005 Certificate # 2558.01**

## 777 FLOCCULANT

### Introduction

**ACCU-LABS 777 Flocculant** assists in the formation of a heavy metal floc, allowing rapid removal before final effluent discharge.

### Features and Benefits

Highly concentrated  
Rapid settling of floc  
Forms a thick sludge

Economical  
Reduced holding time  
Minimizes landfill volume

### GUIDELINES for Use

**Equipment designs, chemical feed pumps, and waste streams vary widely - every application is unique. The following information is offered as a guide and must be adapted to your specific requirements:**

1. Concentrated material should be mixed for 2 - 3 minutes prior to dilution. Close all containers after use to prevent gelling of flocculant.
2. Normal pre-feed dilution should be 0.1 – 1.0 liters of **ACCU-LABS 777 Flocculant** for 30 - 50 gallons of water. Water should have a residual chlorine level below 0.5 ppm.
3. Make up only the amount of **ACCU-LABS 777 Flocculant** that will be used within 48 - 72 hours. Extending this pot life may require remixing.
4. **ACCU-LABS 777 Flocculant** provides maximum efficiency if allowed to “age” prior to feeding. This is achieved by mixing the diluted product for 20 - 30 minutes before feeding. A mixer with 1500 - 1800 RPM is recommended.
5. Insufficient concentrations of **ACCU-LABS 777 Flocculant** may result in high metals in the effluent stream; excess may result in flotation, rather than settling, of polymer.
6. **ACCU-LABS 777 Flocculant** should be used after chrome reduction, cyanide destruction, and pH adjustment. Optimum pH range is 8.0 - 9.0.

## **Safety, storage, and handling**

**ACCU-LABS 777 Flocculant** should be stored so that it is not subject to excessive heat. Temperatures above 100<sup>0</sup> F may cause degradation of the product. Storage life of the material in unopened containers is six months.

**ACCU-LABS 777 Flocculant** may cause skin and eye irritation. Use only with suitable, personal protective gear. Wash thoroughly after using. Refer to Material Safety Data Sheet for more complete information. Handle this and all chemicals with care.

## **Non-warranty**

*The information contained in this bulletin is, to the best of our knowledge, true and accurate. All recommendations are made without guarantee. ACCU-LABS, Inc. disclaims any and all liability arising from the use of this product or the information contained herein.*