

# Accu-LABS INC.

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

## **703 PREP** *heavy metal precipitant*

**Accu-Labs 703 Prep** is sulfide based chemistry, specially formulated for the removal of heavy metals in a variety of waste streams over a wide pH range. **Accu-Labs 703 Prep** is ideally suited for “*difficult-to-treat*” waste streams precipitating metals easily from chelated waste streams prior to discharge. 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.....Economical
- ❑ Rapid settling of floc
- ❑ Minimizes landfill volume
- ❑ Treats chelated waste streams

### **Guidelines for using 703 Prep:**

1. Follow regular procedures for removal of most metals from your waste stream.
2. Adjust pH of effluent to approximately 8.5 - 9.0. **Never add 703 Prep if the pH is below 7.0 as this can result in the release of toxic hydrogen sulfide gas.**
3. While agitating, add the required volume of 703 Prep to the solution. This amount will vary depending on the solution treated. Contact an Accu-Labs Representative for bench testing assistance
4. After thorough mixing for one hour, continue with regular floccing, filtration and/or other treatments.

*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.*

**Safety & Handling: 703 Prep** 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. Always wear proper personal protective gear including eye protections when using this product. Refer to Material Safety Data Sheet for more complete information.

**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.*