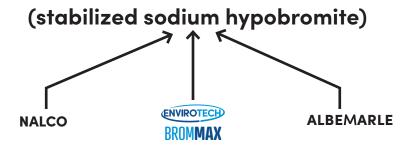


# PRODUCT COMPARISION

# Stabilized liquid bromine solutions



#### **Product Activities:**

NALCO Process:	6.1% (as Cl2) (from sodium bromide)
ALBEMARLE Process:	6.8% (as Cl2) (from bromine-chloride)
ENVIRO TECH's BromMax <sup>TM*</sup> :	10.2% (as Cl2) (from sodium bromide)

<sup>\*</sup> Patent No. 7,045,153 (the end products of all processes result in the same active ingredient)

### **Total Inorganic Salts and Inerts:**

(Inerts & salts affect chemical and physical stability and *add to cooling water TDS*)

Enviro Tech << Albemarle < Nalco

## **Stability:**

Enviro Tech = Albemarle, but both > Nalco

#### **Raw Material Costs:**

(approx.)

Enviro Tech > Albemarle > Nalco

#### **EPA (Registerable)**

Ingredient Options for the Enviro Tech Process:

There are presently 6 optional pathways using priorregistered precursor ingredients

### **Bromate Formation (in finished product):**

Enviro Tech = 0

Albemarle < Nalco (substantial)

Effectiveness Based on PPM Activity: Enviro Tech = Nalco = Albemarle