**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CORROSIVE:** Causes irreversible eye damage. May be fatal if swallowed.

Do not eat, drink or smoke when handling this product. Remove immediate contact with clothing or skin. Wash affected skin with soap and water.

**Hazardous to the Environment:**

Do not contaminate water, food, or feed by storage and disposal. This product is hazardous to the environment and must be disposed of in an environmentally safe way. This product may be hazardous to the aquatic environment. This product must be disposed of in a manner that will not cause damage to the environment. This product must be disposed of in an environmentally safe manner.

**DIRECTIONS FOR USE**

1. **FRACTIONING FLUIDS**

The use of this product in the feedwater, or as specified by guidelines recommended by the membrane manufacturer.

**INTERMITTENT OR SLUG METHOD**

Initiate this method when the system is noticeably fouled. Add sufficient amount of this product to achieve a concentration of 24.4–48.4 ppm of this product in the system, or as needed to maintain control. Additions must be made with a metering pump for continuous or as specified by guidelines recommended by the membrane manufacturer.

**FIRST AID**

**NOTE:** Add this product separately to the system. Do not mix it with other additives, so as to avoid decomposition of this product due to the high pH of many additive formulations. Additions must be made with a metering pump continuously or intermittently. Subsequently, treat process equipment with sodium bicarbonate solution, before or after the injection pumps and injection well. Treat process equipment with sodium bicarbonate solution to the desired degree of control is achieved. Subsequently, treat with 0.2–3.9 ppm of this product continuously or intermittently for up to four hours. If sodium hypochlorite is being used for cleaning purposes, add a minimum of 0.61 lbs. of this product per 10,000 gal. of water equals approximately 7 ppm.

**NOTE:** Add sufficient amount of this product to reach a concentration in the system of 7.0–23.0 ppm active ingredient, depending on the severity of contamination. Initial Dose: When the system is noticeably fouled, add sufficient amount of this product to achieve a concentration in the system of 11.6–23.0 ppm active ingredient. Initial Dose: When microbial control is evident, add 0.6–0.9 ppm of this product to the system for two days, or needed to maintain control. Badly fouled systems must be cleaned before treatment begins.

**ENHANCED OIL RECOVERY SYSTEMS**

Add this product separately to the system. Do not mix it with other additives, so as to avoid decomposition of this product due to the high pH of many additive formulations. Additions must be made with a metering pump continuously or intermittently. Subsequently, treat process equipment with sodium bicarbonate solution, before or after the injection pumps and injection well. Treat process equipment with sodium bicarbonate solution to the desired degree of control is achieved. Subsequently, treat with 0.2–3.9 ppm of this product continuously or intermittently for up to four hours. If sodium hypochlorite is being used for cleaning purposes, add a minimum of 0.61 lbs. of this product per 10,000 gal. of water equals approximately 7 ppm.

**NEW OIL MANAGEMENT**

Do not delay. Control must be achieved immediately. Subsequently, treat process equipment with sodium bicarbonate solution, before or after the injection pumps and injection well. Treat process equipment with sodium bicarbonate solution to the desired degree of control is achieved. Subsequently, treat with 0.2–3.9 ppm of this product continuously or intermittently for up to four hours. If sodium hypochlorite is being used for cleaning purposes, add a minimum of 0.61 lbs. of this product per 10,000 gal. of water equals approximately 7 ppm.

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