**User Safety Requirements**

- **Disorder or other absorbent materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them. Follow manufacturer’s instructions for cleaning/maintaining PPE.** If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put in clean clothing. Users should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. This product may cause skin sensitization in some people.

**Environmental Hazards**

- This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Apply pesticide only as specified on this label.

**Physical and Chemical Hazards**

- Corrosive. Do not use, pour or store near heat or open flame.

**Notes to Physician**

- Probable mucous membrane irritation may contraindicate the use of gastric lavage.

**Storage and Disposal**

- Do not contaminate water, food, or feed by storage or disposal.

**Pesticide Storage**

- Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

**Pesticide Disposal**

- Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are hazardous and must be disposed of properly to prevent environmental contamination. Contact your state waste disposal agency or the environmental protection agency for information on the disposal of pesticide containers and excess pesticide. Do not dispose of this product by burning or incineration. Pesticide wastes can be turned into valuable resources if recycled properly. Any container that has contained this pesticide or pesticide formulation should be cleaned thoroughly before recycling or discarding. Clean empty containers, if possible, or return to supplier. Always consult label for instructions.

**Container Handling**

- Nonrefillable container. Do not reuse or refill the container. Triple rinse (or equivalent) container (i.e., equivalent) promptly after emptying. Offer for reconditioning if appropriate. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill this container 1/4 full with water. Replace and tighten closure. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it on its side several times. Turn the container over onto its other end and tip it back and forth several times. Empty the container into application equipment or a mix tank or store in a safe, secure location. Reuse if clean and dry.

**Directions for Use**

- Use in accordance with the Federal Law to use this product in a manner inconsistent with its labeling. USE IN ACCORDANCE WITH THE FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

**Recommended**

- General precautions and restrictions. Do not apply this product in a way that will contact workers or others persons.

**Pulp and Paper Systems**

- This product aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additive systems, and for the preservation of pulp, pigment slurries, alum, emulsions, adhesives, defoamers, and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the contamination. BAILOUTED SYSTEMS must be cleaned before treatment is begun.

**Slime Control**

- The product must be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed. INTERMITTENT OR CONTINUOUS METHOD – INITIAL DOSE. When the system is noticeably fouled, add this product at the rate of 0.1 to 0.75 pound per ton of pulp or paper produced. Additions to additive system must be made directly at the rate of 0.2 to 2.5 pounds (24 to 300 ppm) per 1000 gallons. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.1 to 0.5 pound per ton of pulp and paper produced. Treat the system as required to maintain control. Additions to the additive system may be reduced to 0.1 to 2.0 pounds (12 to 240 ppm) per 1000 gallons. CONTINUOUS FEED METHOD – INITIAL DOSE: When the system is noticeably fouled, add this product at the rate of 0.1 to 0.75 pound per ton of pulp or paper produced. Additions to the additive system must be made directly at the rate of 0.2 to 2.5 pounds (24 to 300 ppm) per 1000 gallons. Continue until control is achieved. SUBSEQUENT DOSE: Maintain the following level by continuous feed of this product at the rate of 0.1 to 0.5 pound per ton of pulp and paper produced. Additions to the additive system must be at the rate of 0.1 to 2.0 pounds (12 to 240 ppm) per 1000 gallons.

**Preservation**

- This product must be added directly to the material to be preserved prior to making into the finished product, i.e., pulp, broke, polymer, defoamers, alum, emulsions, adhesives, paper mill coatings, pigment slurries and paper products. The dosage rate will depend upon the material to be preserved and the storage time.

- The usual additions are 300 to 300 ppm and under extreme conditions of spoilage the dosage rate must be increased to 250 to 800 ppm.

**Recommendations**

- The above recommendations are based on a maintenance storage time of two weeks. For storage time greater than two weeks, the maximum concentration must be increased to 1000 ppm.