Lot Number: HIP272
Material ID: SAN9363
Net Weight: 30

CONTENTS: LIQUID
POUNDS PER GALLON: 8.6 (70°F)

DANGER. Corrosive. Causes irreversible eye damage or skin
burns. May be fatal if absorbed through skin. Harmful if swallowed.
Do not get in eyes, on skin, or on clothing. Prolonged or frequently
repeated skin contact may cause allergic reaction in some
individuals. Remove contaminated clothing and wash clothing
before reuse.

PERSONAL PROTECTIVE EQUIPMENT
Coverall over long-sleeved shirt and long pants. Chemical-resistant
apron. Socks and chemical resistant footwear. Goggles and face
shield. Chemical-resistant gloves (such as rubber, or made of any
waterproof material).

USER SAFETY REQUIREMENTS
Do not apply this product in a way that will contact workers or other
persons. 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. Discard
clothing or other absorbent materials that have been drenched or
heavily contaminated with this product's concentrate. Do not reuse
them.

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
on clean clothing. Users should not apply this product with direct
contact or in a manner inconsistent with its labeling. For product use see Panel 2.

ENVIRONMENTAL HAZARDS
This chemical is toxic to terrestrial and aquatic plants, fish and aquatic
invertebrates. 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 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. Do not apply directly to water or to area where it may
be present or intertal areas below the mean high water mark. Do not
contaminates water when disposing of equipment wash waters or rinsates.

DIRECTIONS FOR USE
If the product is to be used in a manner inconsistent with its labeling.
For product use see Panel 2.

NOTE TO PHYSICIAN:
Probable mucosal damage may contraindicate use of
gastric lavage. Measures against circulatory shock,
respiratory depression and convulsion may be needed.

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. Do not store or transport in unlined metal containers.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of residual pesticide, spray mix, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or your Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL - METAL & PLASTIC CONTAINERS: Triple rinse (or equivalent) then offer for recycling or reconditioning if appropriate. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. 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 back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for
later use or disposal. Repeat this procedure two more times.
CONTAINER DISPOSAL - REFRIGERATED CONTAINER: Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning after refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.
DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons.

INDUSTRIAL RECIRCULATING COOLING WATER AND NON-FOOD CONTACT PROCESS WATER SYSTEMS RELATED TO NON-WOVEN TEXTILE PROCESSING

This product aids in the control of bacteria, algae and fungi in evaporative condensers, heat exchange water systems, commercial and industrial cooling towers, industrial water scrubbing systems, brewery pasteurizers and non-woven textile process water. Add this product to the tower basin, distribution box or other point to ensure uniform mixing. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 1.26 to 7.46 pounds (19 to 113 fluid ounces) per 1000 gallons of water in the system weekly or as needed to maintain control.

AIR WASHER SYSTEMS

For use only in industrial air washing systems that maintain effective mist eliminating components. To control bacteria, fungi and algae which cause fouling in industrial air washer systems, add this product to the air washer sump or chilled water sump to insure uniform mixing, at the rate of 0.3 to 7.46 pounds (4.5 to 113 fluid ounces or 35 to 883 ppm) per 1000 gallons of water in the system depending upon the severity of contamination. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

INTERMITTENT OR SLUG METHOD - INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 1.26 to 7.46 pounds (19 to 113 fluid ounces or 148 to 883 ppm) per 1000 gallons of water in the system. Repeat until control is achieved. SUBSEQUENT DOSE: When microbial control is evident, add this product at the rate of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces or 35 to 219 ppm) per 1000 gallons of water in the system weekly or as needed to maintain control.

CONTINUOUS FEED METHOD - INITIAL DOSE: When the system is noticeably fouled, apply this product at the rate of 1.26 to 7.46 pounds (19 to 113 fluid ounces or 148 to 883 ppm) per 1000 gallons of water in the system. SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of this product at the rate of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces or 35 to 219 ppm) per 1000 gallons of blowdown (or water loss) from the system.

METAL - WORKING FLUIDS

This product is recommended for the control of bacteria and fungi in soluble and emulsifiable-type aqueous metal-working fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acid, sulfonated oil or naphthenate sulfonate. These fluids are usually prepared by blending the product concentrates 1:40 to 1:60 with water.

For the maintenance of a non-fouled system, use this product at 32 fluid ounces per 1000 gallons of emulsion (2 pounds) every 4 weeks or 32 to 154 fluid ounces per 1000 gallons of emulsion (2 to 10 pounds) every 8 to 12 weeks. For a noticeably fouled system, use an initial dose of 64 to 154 fluid ounces per 1000 gallons emulsion (4 to 10 pounds) to be followed by subsequent maintenance dosages depending upon the treatment interval noted above. A higher dosage range and/or increased frequency of treatment may be required depending upon the dilution of the preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use-dilution of the metal-working fluid using a metering pump.

HYDRAULIC FLUIDS

This product is recommended as a preservative for use in the manufacture and use of high water-based hydraulic fluids and invert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume of water in 60% by volume of mineral oil using an oil-soluble emulsifying agent.

For the maintenance of a non-fouled system, use this product at 150 to 235 fluid ounces (7.2 to 8.8 pounds) per 1000 gallons fluid every 8 weeks. For a noticeably fouled system, use an initial dose of 135 to 235 fluid ounces (8.8 to 15.4 pounds) per 1000 gallons fluid to be followed by subsequent maintenance dosages. A higher dosage range and/or increased frequency of treatment may be required depending upon the dilution of the preservative with the fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc.

The preservative should be dispensed into the use-dilution of the hydraulic fluid using a metering pump and uniformly dispersed throughout the system.

NON-POTABLE REVERSE OSMOSIS SYSTEMS

This product is recommended for the control of bacteria and fungi in non-potable reverse osmosis systems. Use of this product in potable water or dialysis is prohibited. Add 10 to 333 ppm of this product (0.15 to 5 ppm active ingredient) into reverse osmosis systems by either continuous feed or periodic injection. Compatibility of this product with reverse osmosis membranes should be confirmed with membrane manufacturers. For the control of bacteria and fungi in carbon beds, add 10 to 333 ppm of this product (0.15 to 5 ppm active ingredient) by either continuous or batch feed. For periodic membrane cleaning, add 0.4 to 1.0 pound of this product to every 120 gallons of cleaning solution (6 to 15 ppm active ingredient). Badly fouled systems should be cleaned before treatment is begun.

PHOTOPROCESSING SYSTEMS

Start with a clean system. Water recycling: Use 2.1 to 4.2 pounds (32 to 64 fluid ounces) of this product per 1,000 gallons capacity of water to be added. Full dilution or reuse water collection tank by slug dose once weekly or as needed. ONCE-THROUGH: Use 26 pounds (3 gallons) of product per 1,000 gallons capacity of water in the system. Single application start-up dosage added to the wash tanks. Thereafter, add this product each operating day for one hour using a chemical proportioning pump at a dosage of 2 to 3 pounds per hour (32 to 48 fluid ounces) to wash tanks or 1,000 gallons of water used. Increase to two hours per day if needed.

The user is advised that he must maintain a level of discharge into the publicly-owned treatment works which is in compliance with the recommended guidelines for the photographic processing industry. Contact your Regional EPA Office for guidance.