**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

**DANGER**

CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL, IF INHALED, IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Men, women and others exposed to this product must wear long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes, protective goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions on disposal of wash water and PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before and after handling product or using any rinse water, using soap or liquid hand sanitizer. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product and wash hands. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. Do not discharge effluent containing this product to surface waters, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a Federal Pollution Discharge Permit, such as the Tasmania Environmental Protection (Water) Act 1982. Permits may require certain conditions of discharge in order to avoid any potential impacts to aquatic life or to ensure that the treated waters do not exceed allowable limits. For guidance contact your State Water Resources Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of runoff. Apply pesticide only as specified on this label.

**PRODUCT USE**

NuoSep™ 515RX preservative can be incorporated into aqueous mineral, organic, and aqueous polymer systems, as well as oils, and is compatible with other NuoSep™ 515RX preservatives and other preservatives. It is effective in maintaining the shelf life of a variety of products, including, but not limited to, foods, beverages, pharmaceuticals, and cosmetics.

**ACTIVE INGREDIENTS**

- 6-Chloro-2-methyl-4-isothiazolin-3-one (c.i. 1.11%)
- 2-Methyl-4-isothiazolin-3-one (c.i. 0.39%)

**INSERT INGREDIENTS**

- 96.50%

**TOTAL**

- 100.00%

This product contains the active ingredients at 0.126% per gallon. Contents could be of U.S. or Great Britain.

**STORAGE AND DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD, AND FEED BY STORAGE AND DISPOSAL.

**PESTICIDE STORAGE:** This product is corrosive to mild steel. Do not store or transport in steel metal containers.

**PESTICIDE DISPOSAL:** Pesticide vessels are potentially hazardous. Improper disposal of excess pesticides or unused is a violation of Federal Law. If these vessels cannot be disposed of by use according to label instructions, contact your local Pesticide Safety or Environmental Control Agency, or the Hazardous Waste Representatives at the nearest EPA Regional Office or their grantees for guidance.

**CONTAINER HANDLING:** Nonrefillable container. Do not re-use or refill. Do not incinerate. Triple rinse container after each use. Do not re-use. If incinerating, ensure all residues are destroyed and the complete combustion occurs. Store the container on its end and let it cool before removal. Turn the container over onto its other end and let it cool before removal. Store the container in a horizontal position, let it cool, and dispose of it in an approved manner.

**IF IN EYES:**

Hold eyes open and close gently and warmly with gentle pressure for 15-20 minutes. Remove contact lenses, if present, after the first 6 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF INHALED:**

Call a poison control center or doctor immediately for treatment advice. Have person also a glass or broad-mesh safety gauze to avoid exposure. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR ON CLOTHING:**

Take off contaminated clothing. Wash skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**IF CHEMICAL CONTACT:**

Move the person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Do not use chemical perfusions, if any, since it may cause skin or eye irritation to the patient. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIAN:**

Possible exfolial damage may manifest in the use of garlic damage.

**IN CASE OF EMERGENCY CALL**

1-800-ASHLAND

**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 manner that will contact Joecor or other persons. NuoSep™ 515RX microcrystalline is compatible with most common metalic and nonmetallic components. NuoSep™ 515RX microcrystalline is not recommended for use in water soluble systems or where contamination of potable water can occur.

**RECOMMENDED LATEX PERSERVATIVE**

NuoSep™ 515RX microcrystalline prevents microbial contamination in water soluble systems. The recommended dosage range level for latex preservation is 0.5 to 1.0% based on total bulk weight of product. The most efficient range level for latex preservation is 0.63 to 0.70%. Compatibility must be part of the decision.

**ADHERES**

NuoSep™ 515RX microcrystalline is an aqueous preservative designed to reduce bacterial and fungal contamination in natural (animal, protein and vegetable) glass and synthetic (polyvinyl acetate, ethylene vinyl acetate, styrene butadiene rubber, etc.) adhesive systems. It is extremely effective in reducing spoilage in adhesives formulated with animal protein, vegetable, polyvinyl acetate, polystyrene and styrene-butadiene.

The normal recommended dosage range is 0.1% to 0.3% added to the latex formulation based on the total solids content of the adhesive. A higher incorporation level, from 0.1% to 0.5%, on a total weight basis, will be required in highly susceptible adhesives. The product can be added neat or emulsified with water. NuoSep™ 515RX microcrystalline can be incorporated with agitation either into the makeup water tank or post-agitated.

**FILM AND PAPER MILLS SYSTEMS**

NuoSep™ 515RX microcrystalline is a broad spectrum antimicrobial product designed to control bacterial and fungal contamination in paper and pulp mills. The recommended dosage range for NuoSep™ 515RX microcrystalline will vary from 0.5 to 15.0 lbs. (0 to 23.2 kg) per ton of furnish. NuoSep™ 515RX microcrystalline is typically sprayed or injected into the water circulation system with a chemical metering pump. Use of the chemical metering pump is necessary to control bacterial and fungal contamination in paper and pulp systems. The recommended dosage range for NuoSep™ 515RX microcrystalline is 0.1% to 0.5% based on total furnish solids. The level range is 0.1% to 0.5%. A dosage rate of 0.5% is necessary to accomplish the desired stabilization.

**FURTHER INFORMATION**

For further information, contact NuoSep™ 515RX preservative as specified on this label.