**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE OR SKIN BURNS. HARMFUL IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN. Do not get in eyes, on skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Mixers, loaders, and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; 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 for cleaning/maintaining 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 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 remove PPE immediately after handling the product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. Do not apply this product in a way that will contact workers or other persons.

**ENVIRONMENTAL HAZARDS**

This pesticide 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

**PHYSICAL AND CHEMICAL HAZARDS**

This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

**STORAGE AND DISPOSAL**

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mix, or rinse water is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. (Instructions for non-refillable containers 2 gallons or less: Container Handling: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container after emptying. Pour rinse water into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinseate into application equipment or a mix tank or rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate or burn, if allowed by state and local authorities. If burned, stay out of smoke.

**ACTIVE INGREDIENTS:**

<table>
<thead>
<tr>
<th>Active Ingredient</th>
<th>Concentration</th>
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<tbody>
<tr>
<td>5-Chloro-2-methyl-4-isothiazolin-3-one</td>
<td>4.1%</td>
</tr>
<tr>
<td>2-Methyl-4-isothiazolin-3-one</td>
<td>98.5%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
</tr>
</tbody>
</table>

This product contains the active ingredients at 0.127 pounds per gallon

**KEEP OUT OF REACH OF CHILDREN**

**FIRST AID**

**DANGER PELIGRO**

If in eyes:
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- After at least 15 minutes of rinsing or after it is judged that nearly all of the contamination has been removed. Remove contact lenses, if present, after rinsing.
- Call a poison control center or a doctor for treatment advice.

If swallowed:
- Call a poison control center or a doctor immediately for treatment advice.
- Do not induce vomiting.
- Do not give anything to drink.
- If skin or clothing:
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - Call a poison control center or a doctor for treatment advice.

If inhaled:
- Move person to fresh air.
- If person is breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth or mouth-to-nose if possible.
- Call a poison control center or a doctor for further treatment advice.

**NOTE TO PHYSICIAN:**

Aspiration may cause lung damage. Probable macular damage may accompany the use of gastric lavage. Have the MSDS and, if available, the product container or label with you when calling a poison control center or a doctor, or going for treatment.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**PAPERMILL WATERS**

NALCON 7647 is recommended for the control of bacterial and fungal slime in the production of paper.

**POINT OF ADDITION:** NALCON 7647 should be added to a point in the system to insure uniform mixing such as the Beater, Hydroplug, or Fan or Broke Storage Pumps.

**DISPOSAL:** Apply 0.4 to 1.5 lbs. (7 to 23 fluid ounces) of NALCON 7647 per ton (dry basis) of pulp or paper produced as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment.

**POLYMER LATEX AND SOLUTION PRESERVATION**

NALCON 7647 is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices and solutions including: acrylic, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate, and biopolymers intended for industrial use, such as xanthan gum, gum arabic, guar gum, protein-derived polymers, starches, and casin-derived polymers.

Add 0.43 – 3.3 lbs. of NALCON 7647 (195 g. – 1.5 kg.) to each 1,000 lbs. (453.6 kg.) of emulsion or solution to provide 425 to 3,350 ppm product (6.25 to 25 ppm active isothiazolones).

**NOTE:** To insure uniform mixing, add NALCON 7647 to latex or solutions slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of synthetic fiber finish coatings.

**COATING PRESERVATION**

NALCON 7647 is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings or synthetic fiber finish coatings.

Add 0.43 – 1.65 lbs. of NALCON 7647 (195 – 750 g.) to each 1,000 lbs. (453 kg.) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).

**DISPERSED PIGMENT PRESERVATION**

NALCON 7647 is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paper production.

Add 0.43 – 1.65 lbs. of NALCON 7647 (195 – 750 g.) to each 1,000 lbs. (453 kg.) of fluid to provide 425 to 1,675 ppm product (6.25 to 25 ppm active isothiazolones).