**NALCON™ 7648**

MICROORGANISM CONTROL CHEMICAL

**ACTIVE INGREDIENTS:**
- n-alkyl (60%C14, 30%C16, 5%C12, 5%C18)
  - dimethyl benzyl ammonium chloride.................. 31.87%
- n-dialkyl (60%C14, 30%C16, 5%C12, 5%C18)
  - methyl benzyl ammonium chloride...................... 0.13%

**INERT INGREDIENTS........................................ 58.00%**

**TOTAL.................................................. 100.00%**

**Weight per Gallon = 8.25 lbs.**

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**DIRECTIONS FOR USE**

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

For control of bacteria and associated slime in pulp, paper or paperboard systems use 0.25 – 1.5 lbs. NALCON 7648 per ton of total paper (dry basis) production. Intermittent application to thick stock chests has proven most effective. Typical feed cycle would be 1 hour on at a dosage of 4.0 lbs./ton and then 7 hours off to give a total average feed of 0.5 lbs./ton fiber. Badly fouled process systems must be cleaned before initial treatment is begun.

Feed NALCON 7648 directly from the drum or diluted with water using a proportioning pump or other application equipment. Application may be anywhere in the system prior to sheet formation where it will be uniformly mixed or to the recirculating white water.

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**PRECAUTIONARY STATEMENTS.**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through the skin or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Wear protective eyewear, (goggles or face shield), coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear and rubber gloves. Wear appropriate respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

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**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store on side. Avoid creasing or impacting sidewalls.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

(Instructions for non-refillable containers 5 gallons or less:)

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate 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 by other procedure approved by state and local authorities.

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**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

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**FIRST AID**

**If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or a doctor immediately for treatment advice.

**If on 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 swallowed:**
- Call a poison control center or a doctor immediately for treatment advice.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**If inhaled:**
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

**NOTE TO PHYSICIAN:**

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

Have the MSDS and, if available, the product label with you when calling a poison control center or a doctor, or going for treatment.

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**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

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**UN2920**

**CORROSIVE LIQUID, FLAMMABLE, N.O.S.** (quaternary ammonium compound, isopropanol), 8, (3), I

[Marine Pollutant: quaternary ammonium compound; applicable to ocean]

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**EPA Establishment Numbers are as follows**

(Letters in ( ) that match prefix in batch number identify the establishment number.)

**EPA Reg. No. 1706-151**

- EPA Est. No. 1706-CA-1 (CR)
- EPA Est. No. 1706-CAN-1 (BU)
- EPA Est. No. 1706-IL-1 (BP)
- EPA Est. No. 1706-LA-1 (GV)
- EPA Est. No. 1706-PA-1 (EL)
- EPA Est. No. 1706-WA-1 (VW)

**Nalco Company**

1601 West Diehl Road
Naperville, IL  60563

**EMERGENCY PHONE NO.** (800) 424-9300

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**REVISED: 2/15/2016**

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**NR5**
NALCON™ 7648
MICROORGANISM CONTROL CHEMICAL

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  - dimethyl benzyl ammonium chloride........ 31.87%
- n-dialkyl (60%C14, 30%C16, 5%C12, 5%C18)
  - methyl benzyl ammonium chloride........ 0.13%

INERT INGREDIENTS........................................ 68.00%
TOTAL.......................................................... 100.00%

Weight per Gallon = 8.25 lbs.

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID
If in eyes:
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or a doctor immediately for treatment advice.

If on 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 clothing is stuck in the eyes, remove it immediately.

If swallowed:
- Do not give anything by mouth to an unconscious person.
- Do not induce vomiting unless told to do so by the poison control center or a doctor.
- Do not give anything by mouth to an unconscious person.
- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

NOTE TO PHYSICIAN:
- Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.
- Have the MSDS and, if available, the product label with you when calling a poison control center or a doctor, or going for treatment.

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EPA Est. No. 1706-LA-1 (BV)
EPA Est. No. 1706-PA-1 (EL)
EPA Est. No. 1706-WA-1 (EV)

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Naperville, IL  60563
EMERGENCY PHONE NO. (800) 424-9300

Revised:   2/15/2016

UN2920
CORROSIVE LIQUID, FLAMMABLE, N.O.S. (quaternary ammonium compound, isopropanol), 8, (3), II
[Marine Pollutant: quaternary ammonium compound; applicable to ocean]
PRECAUTIONARY STATEMENTS.
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through the skin or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Wear protective eyewear, (goggles or face shield), coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear and rubber gloves. Wear appropriate respiratory protection. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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PHYSICAL AND CHEMICAL HAZARDS
Do not use or store near heat or open flame.

STORAGE AND DISPOSAL
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Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container or any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before 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 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 rinseate into application equipment or rinseate collection system. Repeat this rinsing procedure two more times. Then offer for recycling, if available, or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedure approved by state and local authorities.

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- INERT INGREDIENTS........................................ 68.00%

TOTAL.................................................. 100.00%

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NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

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