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NALCO 7650
PULP AND PAPER MICROBICIDE

**COMMERCIAL
DANGER**

POISON

CORROSIVE

READ THE LABEL BEFORE USING

GUARANTEE: Peroxyacetic acid	5.1%
Hydrogen Peroxide	21.7%

REGISTRATION NO.: 26166

PEST CONTROL PRODUCTS ACT

**NET CONTENTS:
LOT NO.:**

**Nalco Canada ULC
1055 Truman St./P.O. Box 5002 Burlington, Ontario
L7R 3Y9
TEL: (905) 632-8791**

IN CASE OF EMERGENCY, PHONE 1-800-463-3216 (24 HOURS)

DIRECTIONS FOR USE:

BIOFOULING CONTROL IN PULP AND PAPERMILL SYSTEMS.

For use in manufacture of paper and paperboard intended for food and non-food contact.

Nalco 7650 Pulp and Paper Microbicide can be used to control bacterial, algal, fungal and yeast growth in pulp, paper and paperboard mills.

1. Severely fouled systems should be cleaned before adding the Nalco 7650 Pulp and Paper Microbicide solution.
Nalco 7650 Pulp and Paper Microbicide should be added to the system directly and not mixed with other chemicals or additives. Contamination with other chemicals could result in product decomposition.
2. Add the Nalco 7650 Pulp and Paper Microbicide at a point in the system where it can be mixed uniformly with the pulp, e.g. the beater, hydropulper, fan pump, broke pump, etc.
3. Apply 0.1-2.7 kg (135-2700 g) of Nalco 7650 Pulp and Paper Microbicide solution per metric tonne (dry basis) of pulp or paper produced. This will provide an application rate of 7 to 138 ppm of peroxyacetic acid and 29 to 586 ppm of hydrogen peroxide. Addition can be continuous or intermittent, depending upon the type of system and severity of the contamination. Treat to a residual level of 10 ppm peroxyacetic acid.
4. Stop chlorine application when using Nalco 7650 Pulp and Paper Microbicide.

PRECAUTIONS: DANGER. KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes eye and skin damage. Causes skin burns. Harmful if inhaled. Harmful or fatal if swallowed. Do not get in eyes, on skin, on clothing. Avoid breathing vapour. Do not swallow.

Ensure that acetic acid and hydrogen peroxide air concentrations in the workplace do not exceed the exposure levels established by occupational health and safety authorities in your jurisdiction (e.g. engineering controls, monitoring). If values exceed these levels, wear NIOSH approved respiratory protection.

Wear goggles and face shield, protective coveralls, boots and chemical resistant gloves while transferring/handling the product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID INSTRUCTIONS:

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 eye. Call a poison control centre or doctor 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 centre or doctor for treatment advice.

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

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

ENVIRONMENTAL HAZARDS: This product is toxic to fish, aquatic invertebrates and other wildlife. Do not apply directly into lakes, streams, rivers, estuaries, oceans or other water bodies. Do not discharge effluent containing this product into these waters.

DISPOSAL:

For Porta-Feed System:

1. Close Valve

2. The Porta-Feed system may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse the Porta-Feed system for any purpose,

For other Containers:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

STORAGE AND HANDLING:

Nalco 7650 Pulp and Paper Microbicide solutions are corrosive to many commonly used materials such as steel, galvanized irons, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. To maintain product quality, store at temperatures below 30°C. Do not store on wooden pallets. Keep container out of direct sunlight.

NEVER RETURN NALCO 7650 PULP AND PAPER MICROBICIDE TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REMOVED. Always prepare a new solution daily to ensure effectiveness. Avoid all contaminants, especially dirt, caustic materials, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute Nalco 7650 Pulp and Paper Microbicide with large volumes of water.