

2023-1151  
2023-04-21

**OXAMINE 6150**  
**LIQUID MICROBICIDE**

**INDUSTRIAL**

**READ THE LABEL BEFORE USING**

**ACTIVE INGREDIENT:**

Ammonia (present as ammonium sulfate)..... 7.59%

**REGISTRATION NO. 31346 PEST CONTROL PRODUCTS ACT**

NET CONTENTS: litres

**Buckman Laboratories of Canada, Ltd.**  
351 Joseph-Carrier Street,  
Vaudreuil-Dorion, (Quebec) J7V 5V5  
1-450-424-4404

**24-HOUR EMERGENCY TELEPHONE NUMBER:**  
**1-450-424-4404**

A microbiocide for controlling bacterial and fungal growth and biofilm deposits in influent water systems, in all process water systems used for the manufacture of paper and paperboard products, in industrial cooling towers, in recirculating cooling water systems, in ponds used for cooling purposes, in evaporative condensers, in airwashers equipped with mist eliminating systems and in reverse osmosis systems.

### **DIRECTIONS FOR USE**

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT discharge effluent containing the biocide produced into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

This product is applied in conjunction with sodium hypochlorite to form monochloramine, a slower acting less aggressive oxidizing microbiocide. The products are added to dilution water to achieve a minimum molar ratio of 1.0 to 1.0, ammonia to sodium hypochlorite. Mix 9 ml of OXAMINE 6150 Liquid Microbicide to 30 ml of 10% wt/wt sodium hypochlorite OR mix 15 ml of OXAMINE 6150 Liquid Microbicide to 30 ml of 15% wt/wt sodium hypochlorite To insure both handling safety and effectiveness, the monochloramine solution must be generated and fed into the treatment water systems through a proper chemical feed skid operated only by a trained Buckman representative.

#### **Dosage Rates**

When noticeably fouled, apply sufficient product and sodium hypochlorite to achieve a total chlorine residual of 0.5-5 ppm in excess of the system oxidant demand. Once control is achieved, treatment rates can be reduced to sub-demand rates from 50% to 80% of system demand (e.g. 0.5-1 ppm). The product may be added to the system continuously or intermittently to any area of the system where uniform mixing can be obtained. The frequency of feeding and the duration of treatment will depend on the severity of the problem. Badly fouled systems should be cleaned before initial treatment.

#### **For Pulp and Paper Mills:**

If chloramine is detected in the effluent, it must be neutralized to undetectable levels by the addition of sodium metabisulfite or other suitable means.

#### **For Once-Through Industrial Water Systems:**

When this product is used to treat influent systems for once-through industrial water systems, and reverse osmosis systems, and the system water is not sent to a sewage treatment plant; residual levels of chloramine in the effluent must be monitored and neutralized to undetectable levels by the addition of sodium metabisulfite or other suitable means using on-line monitoring and control equipment.

For Other Industrial Water Systems:

Effluent detection of chloramine should be conducted at least once per shift. If chloramine is detected in the effluent, it must be neutralized to undetectable levels by the addition of sodium metabisulfite or other suitable means.

**For intermittent treatment**, mix 9 ml of OXAMINE 6150 Liquid Microbicide to 30 ml of 10% wt/wt sodium hypochlorite OR mix 15 ml of OXAMINE 6150 Liquid Microbicide to 30 ml of 15% wt/wt sodium hypochlorite.

When microbial control is evident, add the appropriate amount of chloramine to the system to obtain a 1 to 2 ppm total chlorine residual in excess of the system oxidant demand for 5 to 60 minutes every 1 to 6 hours. When the system is noticeably fouled, the treatment rates can be raised up to 5 ppm total chlorine.

**For continuous treatment**, mix 9 ml of OXAMINE 6150 Liquid Microbicide to 30 ml of 10% wt/wt sodium hypochlorite OR mix 15 ml of OXAMINE 6150 Liquid Microbicide to 30 ml of 15% wt/wt sodium hypochlorite.

When microbial control is evident, add the appropriate amount of chloramine to the system to obtain a 0.5 to 1 ppm total chlorine residual in excess of system oxidant demand on a continuous basis. When the system is noticeably fouled, the treatment rates can be raised up to 5 ppm total chlorine.

## **PRECAUTIONS**

### **KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed. Avoid breathing vapor. Avoid contact with eyes, skin, clothing and the contamination of food. Wear coveralls over long sleeved shirt and long pants, goggles or face shield, chemical-resistant gloves, socks and chemical-resistant footwear during mixing, loading, application, clean-up and repair. Wear a cartridge respirator if the area is not well ventilated and during clean-up, maintenance, and repair activities. Wash hands and face before eating, drinking, smoking, and using the toilet. Keep the container closed when not in use.

### **FIRST AID**

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

**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 center 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 center or doctor for further treatment advice.

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

**TOXICOLOGICAL INFORMATION:** Note to physician: Probable mucosal damage following ingestion may contraindicate gastric lavage. Treat symptomatically.

**ENVIRONMENTAL HAZARDS:** This product and the biocide produced by the chemical feed system are TOXIC to aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. The requirements of applicable laws should be determined before using the product.

### **STORAGE**

To prevent contamination store this product away from food or feed.

### **DISPOSAL**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, or in the case of a spill or spill clean-up, contact the manufacturer or the provincial regulatory agency.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

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