

2017-8115  
2018-05-22

**B.I.O. BLAST 610**

COMMERCIAL

GUARANTEE: Methylene bis(thiocyanate) - 10%

REGISTRATION NO.: 24924.01  
PEST CONTROL PRODUCTS ACT

**DANGER**

**POISON**

**POTENTIAL SKIN SENSITIZER**  
**CORROSIVE TO SKIN AND EYES**  
**READ THE LABEL BEFORE USING**

Made in USA  
**CORROSIVE TO SKIN AND EYES**  
Telephone 800-668-7171

Net Contents - 215 Kg.

DuBois Chemicals Canada, Inc.  
1 First Canadian Place  
100 King Street West, Suite 1600  
Toronto, ON M5X 1G5  
Tel: 1-866-861-3603

**PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN**

**WARNING!**

Corrosive to eyes. Corrosive to skin  
Potential Skin Sensitizer.  
Harmful if Swallowed.

- Wear a full-face NIOSH-approved respirator, chemical-resistant gloves, long pants, a long-sleeved shirt, shoes plus socks and a chemical-resistant apron during mixing/loading, clean-up and repair activities.
- **DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.**
- **DO NOT INHALE VAPOURS OR SPRAY MIST.**
- Users should wash hands before eating, drinking, chewing gum, and when using tobacco or the toilet.
- Users should remove clothing/protective equipment immediately if this product comes in contact with the skin through soaked clothing or spills. Then, thoroughly wash the skin and put on clean clothing.
- Discard clothing or other absorbent materials that have been drenched or heavily contaminated with the concentrate of this product. Do not re-use them.

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- MAY FORM HAZARDOUS VAPOURS ON CONTACT WITH WATER.
- USE ADEQUATE VENTILATION.
- DO NOT SPRAY THE PRODUCT IN OPEN SYSTEMS.
- KEEP CONTAINER CLOSED.
- AVOID CONTAMINATION OF FOOD, FEED OR DRINKING WATER.

**TOXICOLOGICAL INFORMATION.** There is no specific antidote. Medical personnel should provide symptomatic or supportive treatment. Probable mucosal damage may contraindicate the use of gastric lavage. Contains nonyl phenol ethoxylates.

**ENVIRONMENTAL HAZARD:** This product is toxic to fish and other 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. Do not contaminate these waters by direct application, cleaning of equipment or disposal of wastes. Open dumping is prohibited. For cooling water systems treating >15,000 L (4000 gallons), do not apply by open pouring of the liquid to cooling water systems; a metering pump is required for this use.

**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. The user assumes the risk to persons or property that arises from any such use of this product.

#### **STORAGE**

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

#### **DISPOSAL**

1. Close Valve.
2. For disposal, this container is to be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.
3. Contact the distributor/dealer to arrange for the return of the container.
4. For information on disposal of unused, unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**DO NOT FLUSH INTO SURFACE STREAMS. INFORM THE PROVINCIAL REGULATORY AGENCY OR THE MANUFACTURER AS IN NUMBER 4.**

#### **DIRECTIONS FOR USE**

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**PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME FORMING  
AND/OR SPOILAGE BACTERIA:** B.I.O. BLAST 610 is added at a point in the system (raw

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stock chest, beater and/or refiner chest, machine chest or wirepit) where it will be uniformly mixed. Application may be continuous or intermittent for a certain number of hours per day or per shift, depending upon system characteristics. Add 65 to 160 ml of B.I.O. BLAST 610 per metric ton of paper produced.

**INTERMITTENT FEED METHOD:** Apply 115 to 160 ml of B.I.O. BLAST 610 per metric ton (dry basis) of pulp or paper for 2 hours every 8 hours. Badly fouled process systems must be cleaned before initial treatment.

**CONTINUOUS FEED METHOD:** Apply 65 to 130 ml of B.I.O. BLAST 610 per metric ton (dry basis) of pulp or paper produced on a continuous basis. Badly fouled process systems must be cleaned before initial treatment. Consult your JohnsonDiversey representative for technical advice concerning certain site problems.

**NOTE:** This product is not to be used in the production of paper or paperboard that comes into contact with food.

### **RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF SLIME**

**FORMING-BACTERIA:** (cooling towers, evaporative condensers) Bacterial Control: Use 12.5 to 62 ml of B.I.O. BLAST 610 per 1,000 liters water as a continuous or intermittent slug treatment, one to three times a week or as required to maintain control. When the system is just noticeable fouled, use 45 to 100 ml of B.I.O. BLAST 610 per 1,000 liters water daily or as required to obtain control. Badly fouled systems must be cleaned before treatment is begun. Apply at a point in the system where uniform mixing and even distribution will occur, such as the cooling tower basin or sump.

### **FIRST AID**

***In case of contact with 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.

***In case of contact with skin or clothing,*** 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 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. Do not give any liquid to the person. 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, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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