

## PPG MZD 20007

A liquid biocide for Food Plant and Other Industrial Uses

COMMERCIAL

SLIMICIDE

SOLUTION

READ THE LABEL BEFORE USING

GUARANTEE : 2-Bromo-2-nitropropane-1, 3-diol.....10% by weight

REGISTRATION NUMBER : 32338 PEST CONTROL PRODUCTS ACT



**DANGER**

**POISON**

**CORROSIVE TO THE EYES AND SKIN  
POTENTIAL SKIN SENSITIZER**

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Net Contents : xx

### **PRECAUTIONS :**

KEEP OUT OF REACH OF CHILDREN.

POTENTIAL SKIN SENSITIZER.

Corrosive to the eyes and skin.

Avoid ingestion, inhalation and contact with skin, eyes and clothing.

Wear goggles or a face shield, chemical-resistant gloves, long pants, a long-sleeved shirt, shoes and socks during mixing/loading, clean up and repair.

Formaldehyde can be released during use of this product. It is recommended that this product not be used in circumstances that would result in formaldehyde air concentrations in the workplace exceeding the exposure levels established by occupational health and safety authorities in your jurisdiction. If values exceed this level, it is recommended that NIOSH-approved respiratory protection be worn.

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the

toilet.

Users should remove clothing/protective equipment immediately if pesticide comes in contact with skin through soaked clothing or spills. Then, wash thoroughly and put on clean clothing and required protective equipment prior to resuming your previous work activity.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Do not apply by open pouring of the liquid to cooling water systems; a metering pump is required for this use.

#### **FIRST AID :**

**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.

**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 a 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 or a doctor for treatment advice.

**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 a doctor for treatment advice.

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

#### **TOXICOLOGICAL INFORMATION :**

This product may produce a sensitization response or allergic reaction in some individuals. Treat symptomatically.

#### **ENVIRONMENTAL HAZARDS :**

##### **Do not flush Into Surface Streams.**

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 requirement of applicable laws should be determined before using the product.

#### **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 product.

## **DISPOSAL :**

1. Triple rinse or pressure wash the empty container thoroughly. Add the rinsings to the treatment site.
2. Follow provincial instructions 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 the disposal of unused, unwanted product contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

## **DIRECTIONS FOR USE :**

### **Oilfield Applications :**

Inject continuously at 100 ppm the active ingredient based on water content of system until control is achieved. **Maintenance dosage:** 10- 25 ppm.

### **Paper Mills :**

PPG MZD 20007 should be used at 0.6-1.0 kg per tonne of dry paper produced at least once per day.

### **Heat Exchangers, Cooling Towers, Condensers, Air Washers :**

Pre-clean heavily fouled systems (e.g.: with Chlorine). Shock dosages of 100 ppm active ingredient based on water content of the system. **Maintenance Dosage :** 10-25 ppm.

### **Pasteurizer Cooling Water Systems :**

Avoid contamination of food in application of the product. Shock dosages of 100 ppm active ingredient should be added to the closed recirculating system at a convenience point of uniform mixing such as a basin sump area or other reservoir from which the treated water will be circulated uniformly throughout the pasteurizer cooling systems. **Maintenance Dosing:** 10-25 ppm. Not for use in potable water systems.

### **Metal Working Fluids:**

PPG MZD 20007 should be injected at 5-10 kg per 10,000 liters if system volume.

### **Preservative:**

PPG MZD 20007 should be used at the rate of 0.1-0.5% for bacterial control in Latex Emulsions, Polymer Latices, Adhesives.