



**INGESTION:** If swallowed, give several glasses of water. DO NOT induce vomiting. If vomiting occurs, give fluids again. DO NOT give anything by mouth to an unconscious or convulsing person. Get immediate medical attention. Have physician determine if patient's condition allows induction of vomiting or evacuation of stomach.

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**CHEMICAL NAME:**  
1-Bromo-3-chloro-5, 5-dimethylhydantoin;  
1-3 dibromo-5, 5-dimethylhydantoin

**TRADE NAME:** Clearbrom Brominating  
Tablets and Private Label

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### SECTION VI - TOXICOLOGY

**Oral LD50 (rat):** estimated at 470 mg/kg

**Skin Irritation (rabbit):** Corrosive

**Eye Irritation (rabbit):** Corrosive

**\*Note:** Severely irritating to the lung upon inhalation with potential systematic absorption and tissue damage.

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### SECTION VII - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** N/A

**Incompatibility (materials to avoid):** Water, strong acids and alkalis, high storage temperatures, moisture and readily oxidizable materials.

**Hazardous Decomposition:** Thermal decomposition may produce toxic organic vapors/fumes and oxides of carbon and nitrogen.

**Hazardous Polymerization:** Will not occur.

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### SECTION VIII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

**Steps to take if material leaks or spills:** DANGER: Oxidizing and corrosive material. Wear appropriate protective gear and respiratory protection. Prevent dusting, carefully either shovel or sweep up and place in an appropriate container. DO NOT contaminate with oxidizable materials. Small amounts may be neutralized. Neutralize any residue with dilute, alkaline sodium bisulfite or thiosulfate solution; absorb with sand or vermiculite and place in a compatible container for disposal. If material is wet, neutralize and proceed as stated above. Material is toxic to fish. DO NOT discharge into lakes, streams, ponds, or public water unless in accordance with all Federal, State and Local regulations.

**Waste disposal method:** Dispose of in compliance with all Federal, State and Local regulations. Incineration is the preferred method. Relatively small quantities of product may be neutralized as stated above, and if in accordance with local laws and the operators of the local sewage treatment plant, the neutralized material may be discharged into the sewer system.

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### SECTION IX - SPECIAL PROTECTION DATA

**Ventilation:** Local Exhaust: Recommended if dusting occurs.

Mechanical Equipment : General Ventilation

**Respiratory Protection:** While handling product wear a NIOSH approved respirator.

**Protective Gloves:** Wear acid resistant gloves such as rubber, plastic or neoprene.

**Eye Protection:** Wear chemical goggles where there is a potential for eye contact. Use safety glasses or plastic goggles with side shields under normal conditions. DO NOT wear contact lens when handling this product.

**Other Equipment:** Clothes should completely cover skin to avoid skin contact. Coats, coveralls, or aprons are recommended. Eye wash and shower stations are recommended.

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### SECTION X - SPECIAL PRECAUTIONS DATA

**Handling and Storage:** Avoid breathing dust. Store in a cool dry area, away from all organic material. Avoid heat and direct sunlight. DO NOT allow product to come in contact with oxidizable material. Keep containers closed tightly.

**Other:** Wear all recommended protective equipment when handling this product. Personnel handling this product should be aware of the location of the nearest eye wash and shower stations.

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### SECTION XI - TRANSPORTATION INFORMATION

Oxidizing solid, N.O.S, (1-Bromo-3, chloro-5, 5-dimethyl hydantoin), 5.1, UN1479, PGII.

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The information herein is given in good faith but no warranty, expressed or implied, is made.

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