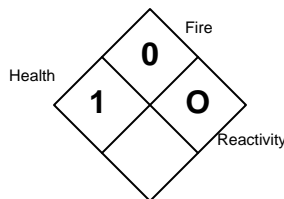


**MATERIAL SAFETY DATA SHEET**  
**BIREX DISINFECTANT WIPE**  
**CATALOG NUMBER: BI240**



**SECTION I – Distributor**

Biotrol  
13705 Shoreline Court East, Earth City, MO 63045  
1-800-822-8550

**SECTION II – Hazardous Ingredients / Identity**

Hazardous Components	CAS Number	% by Weight	OSHA PEL	ACGIH TVL	LD <sub>50</sub> (Dermal Rat)	LD <sub>50</sub> (Oral Rat)
O-Phenylphenol (OPP)	90-43-7	0.28%	N/A	N/A	>5g/kg	2.7g/kg
O-Benzyl-P-Chlorophenol (OBCP)	120-32-1	0.03%	N/A	N/A	>2.5g/kg	5g/kg

**Transport Information:** D.O.T. Unregulated Commodity  
**EPA Registration Number:** 46851-10-51003  
**SARA Sections:** 311-312-313 OPP, OBCP

**SECTION III – Physical & Chemical Characteristics**

**Boiling Point:** 212 °F (100 °C)  
**Solubility in Water:** Complete  
**Specific Gravity:** 0.99 @ 68 °F (20 °C)  
**Vapor Pressure / Density:** Not Determined  
**Evaporation Rate (BuAc = 1):** <1  
**Freezing Point:** <32 °F (0 °C)  
**pH:** 9.0 – 10.0  
**Appearance and Odor:** Natural Color, Lemon odor.

**SECTION IV – Fire & Explosion Data**

**Flash Point:** Not Flammable **Method:** N/A  
**Flammable Limits in Air % by Volume:** N/A  
**Extinguishing Media:** No Special Requirements  
**Auto-ignition Temperature; Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and protective equipment.  
**Unusual Fire and Explosion Hazards:** None

**SECTION V – Physical Hazards (Reactivity Data)**

**Stability:** Stable at normal conditions.  
**Hazardous Polymerization:** Will not occur  
**Hazardous Decomposition Products:** CO, CO<sub>2</sub> and other potentially hazardous fumes.  
**Conditions to Avoid:** Avoid Direct sunlight and cold below 45 °F (7 °C).  
**Materials to Avoid:** Acids, Oxidizing and Reducing Materials.

**SECTION VI – Health Hazards**

**Signs and symptoms of Overexposure:**

**Skin** – May cause mild irritation.

**Eye contact** – May cause irritation.

**Ingestion** – Mild irritation of the mouth, throat, and digestive tract.

**Inhalation** – May cause mild irritation.

**Chemical Listed as Carcinogen or Potential Carcinogen:** National Toxicology Program; I.A.R.C. Monographs and OSHA do not list this product or its ingredients as carcinogens. O-Phenylphenol produced urinary bladder tumors in male rats and liver tumors in male mice when fed exaggerated doses.

**SECTION VII – Emergency First Aid Procedures**

**Skin Contact:** Wash skin with flowing water or shower. If irritation persists, seek medical treatment.

**Eye Contact:** Flush eyes immediately with water for at least 15 minutes. Get medical attention if irritation persists.

**Ingestion: DO NOT INDUCE VOMITING.** Rinse mouth and throat thoroughly with water. Drink large quantities of water and seek medical attention immediately. Do not give anything by mouth to an unconscious person.

**Inhalation:** Remove patient to fresh air. If not breathing, give artificial respiration. Seek medical attention.

**SECTION VIII – Special Precautions and Spill/Leak Procedures**

**Precautions to be Taken in Handling and Storing:** Store closed container in a cool, dry, well-ventilated place away from incompatible materials. Do not store below 45 °F (7 °C). KEEP OUT OF REACH OF CHILDREN. If spilled, Absorb on clay, sawdust or other absorbent. Thoroughly rinse area with water. CAUTION: Spill area may be slippery.

**Waste disposal method:** Dispose of in accordance with state, local, and federal regulations.

**Other Precautions:** Read and observe all labeled precautions.

**SECTION IX – Special Protection Information / Control Measures**

**Protective wear:** Goggles or face shield. Where contact may occur, wear protective clothing. An eyewash station should be nearby and ready for use.

**Ventilation:** Local exhaust or normal facility ventilation.

**Respiratory Protection:** Not normally required. A mask or respirator may be used if vapor concentration is high.

**\*\*\*IMPORTANT\*\*\***

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.



**BIOTROL™**

**24-Hour Emergency No. (U.S.) 1-800-535-5053**  
**(Outside U.S.) 352-323-3500**

Questions or Comments? 1-800-822-8550