



Biogal – Galed Labs.  
Kibbutz Galed, 19240, Israel  
Tel: 972-4-9898605 • Fax: 972-4-9898690  
E-mail: [info@biogal.co.il](mailto:info@biogal.co.il) • Site: [www.biogal.co.il](http://www.biogal.co.il)

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## Material Safety Data Sheet

### Section 1: Product Identification

**Product Name:** Canine Leishmania Molecular Detection Kit  
**Cat. No.:** 30CLI108/30CLI116/30CLI148

### Section 2: Composition & Information on Ingredients

**Chemical Name:** Not Applicable  
**Cas Number:** Not Applicable

### Section 3: Hazard Identification

**Dot Hazard Class:** Not Applicable  
**Human and Environment Effects:** Not Applicable

### Section 4: First Aid Measures

**Skin:** If accidental contact to skin occurred, wash the area with plenty of cool tap water.  
**Eye:** Check for and remove any contact lenses. In case of direct contact Flush eyes with plenty of water for 15 minutes, while holding eyelids spread apart. Get medical attention if irritation persists.  
**Inhalation:** Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Get medical aid.  
**Ingestion:** If swallowed, give several glasses of water to drink to dilute. If large amount was swallowed or symptoms occur, get medical advise.  
**Note to physician:** Treat symptomatically and supportively.

### Section 5: Fire Fighting Measures

**General Indications:** Not Applicable  
**Extinguishing Media:** Not Applicable  
**Non Suitable Extinguishing Media:** Not Applicable  
**Protective Media:** Not Applicable

## Section 6: Accidental Release Measures

Use personal protective Equipment such as latex gloves and full body gown. If some of the content was accidentally released, wear suitable gloves (see section 8), absorb spilled solutions and rinse area thoroughly with soap and water.

## Section 7: Handling and Storage

Kit to be refrigerated at 2-8° C and never to be frozen. Avoid cross contamination of solutions, avoid mixing solutions from different kits and from different compartments of one kit. Avoid touching teeth of the ImmunoComb<sup>®</sup> card.

## Section 8: Exposure Controls – Personal Protection

**Respiratory Protection:** Not Applicable

**Hand Protection:** Use latex, nitrile or rubber gloves. Check gloves for leaks. Wash hands before and after using gloves.

**Eye Protection:** Not Applicable

**Skin Protection:** A full body laboratory gown is recommended while using the product.

## Section 9: Physical & Chemical Properties

Solutions for developing plate:

**Appearance, Physical state and color:** Colorless to yellowish fluid

**Odor:** None

**Boiling Point:** ~ 100°C

**Melting Point:** Not Applicable

**Evaporation Rate:** Not Applicable

**Storage Conditions:** 2-8°C

**Solubility in Water:** Not Applicable

**Specific Gravity:** ~ 1

**PH:** 7-9

**Flash Point:** Not Applicable

**Ignition Temperature:** Not Applicable

**Flameable Limits:** Not Applicable

## Section 10: Stability & Reactivity

**Stability:** 15 months

**Conditions to avoid:** Heating above 40°

**Material to avoid:** Not Applicable

**Hazardous decomposition Products:** Not Applicable

## Section 11: Toxicological Information

**Carcinogenicity:** Solutions contain 0.1% Azid (as preservative), which should be regarded potentially carcinogenic and any contact should be avoided. Combs are coated with Thiromesal, which should be regarded the same. See Sections 6 and 8.

## Section 12: Ecological Information

**Ecotoxicity:** Not available.

## Section 13: Disposal Considerations

The product contains inactivated biological and Sodium Azid 0.1% as preservative, and must be disposed of in accordance with accepted sanitary requirements. Use large amounts of water to flush kit solutions down sewage/drainage system.

## Section 14: Transport Information

Handle as "fragile", not to be turned over, avoid exposure to vacuum.

## Section 15: Regulatory Information

**Hazard Symbols:** Not Applicable

**Classification:** Not Applicable

**Risk Phrases:** Not Applicable

**Safety Phrases:** Not Applicable

## Section 16: Other Information

None.

**Disclaimer:** The information contained in this MSDS is believed to be correct but does not claim to be all inclusive and shall be used only as a guide.