

<b>Title: SAFETY DATA SHEET</b>		<b>Effective Date: 03/19/2020</b>
<b>SDS Number: CG-CoV-IgG</b>	<b>Revision: A</b>	<b>Manufacturer: RayBiotech Life, Inc</b>

### 1.0 PRODUCT AND COMPANY INFORMATION

- 1.1 **Product name:** Coronavirus IgG Test Kit (Colloidal Gold)
- 1.2 **Catalog # / Part number:** CG-CoV-IgG
- 1.3 **Manufacturer / Supplier:**
- RayBiotech, Life  
3607 Parkway Lane  
Suite 200  
Peachtree Corners, GA 30092  
Phone: 770-729-2992 / 888-494-8555  
Fax: 770-206-2393
- 1.4 **Emergency Information:**
- Please call RayBiotech at 770-729-2992
- EMERGENCY HEALTH INFORMATION:**  
800-424-8802 National Response Center
- 1.5 **Application of the substance or mixture:** Not for human use.
- 1.6 **Other product information:** This product has not been registered with CHEMTREC (USA)

### 2.0 HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture**  
**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**  
Not a Hazardous Substance or Mixture
- 2.2 **GHS Label elements, including precautionary statements**  
Not a Hazardous Substance or Mixture
- 2.3 **Hazards not otherwise classified (HNOC) or not covered by GHS**  
None

### 3.0 COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 **Hazardous components:**  
None; No components need to be disclosed according to applicable regulations.

### 4.0 FIRST AID MEASURES

- 4.1 **Description of first aid measures:**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**Eye contact:** May cause eye irritation. Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

**Skin contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

**Inhalation:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

**Ingestion:** Do NOT induce vomiting. If swallowed, drink plenty of water. Get immediate medical attention.

**4.2 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

## 5.0 FIRE FIGHTING MEASURES

**5.1 Classification of substance or mixture:** The product is non-flammable.

**5.2 Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.3 Protective equipment:** Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Special hazards arising from the substance or mixture**

Oxides of phosphorus, Hydrogen chloride gas, Potassium oxides, Sodium oxides

## 6.0 ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions:** Use eye protection, gloves, and apron. Implement appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

**6.2 Methods for clean up:** Sweep up, place in bag and hold for disposal. Ventilate area and wash site after material is picked up.

**6.3 Environmental precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

**6.4 Reference to other sections:** For disposal see section 13.

## 7.0 HANDLING AND STORAGE

**7.1 Handling:** Avoid inhalation. Avoid contact with eyes, skin and clothing. Please see section 2 for precautions.

**7.2 Storage:** Keep tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): 13: Non Combustible Solids

**7.3 Additional information:** See product data sheet for more information on handling and storage.

## 8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

**8.1 Control parameters:** Contains no substances with occupational exposure limit values.

**8.2 Engineering controls:** Ensure adequate ventilation. Use appropriate personal protective work clothing.

**8.3 Personal precautions:**

**Eye:** Wear appropriate eye protection. Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin:** Wear clothing and gloves. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Inhalation:** Respiratory equipment is not required.

## 9.0 CHEMICAL AND PHYSICAL PROPERTIES

**9.1 Description of chemical and physical properties:**

**Appearance:** Liquid, clear

**Odor:** None

**pH:** 7.4

**Vapor pressure:** Not available

**Vapor density:** Not available

**Boiling point:** Not available

**Melting/freezing point:** Not available

**Flash point UEL/LEL:** None established

**Evaporation rate:** Undetermined

**Flammability:** Non-flammable material

**Solubility:** Not available

**Specific gravity (water = 1):** Not available

**Volatile %:** Not available

**Water content:** Not available

**Decomposition Temperature:** Not available

**Autoignition Temperature:** None established

**VOC content:** Not available

**Viscosity:** Not available

## 10.0 STABILITY AND REACTIVITY

**10.1 Stability:** Stable under recommended storage conditions.

**10.2 Reactivity:** No data available

**10.3 Materials to avoid:** None determined

**10.4 Hazardous decomposition:** Hazardous decomposition products formed under fire conditions.-Oxides of phosphorus, Hydrogen chloride gas, Potassium oxides, Sodium oxidesOther decomposition products-No data availableIn the event of fire: see section 5

**10.5 Hazardous polymerization:** Does not spontaneously polymerize

## 11.0 TOXICOLOGICAL INFORMATION

### 11.1 Potential health effects:

**Acute Toxicity:** No Data Available

**Eye contact:** No Data Available

**Skin contact:** No Data Available

**Inhalation:** No Data Available

**Ingestion:** No Data Available

**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP or OSHA.

**Reproductive toxicity:** No Data Available

**Mutagenicity:** None

**Sensitization:** No Data Available

## 12.0 ECOLOGICAL INFORMATION

**12.1 Ecotoxicity:** No Data Available, Undetermined

**12.2 Biodegradability:** No Data Available, Undetermined

**12.3 Mobility:** No Data Available, Undetermined

**12.4 Bioaccumulation:** No Data Available, Undetermined

## 13.0 DISPOSAL INFORMATION

**13.1 Disposal method:** Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging should be disposed of as if it were and unused product as above.

## 14.0 TRANSPORTATION INFORMATION

### 14.1 Transport information:

**DOT Hazard class:**  
Not Dangerous Goods

**IATA Hazard class:**  
Not Dangerous Goods

**IMDG Hazard class:**  
Not Dangerous Goods

## 15.0 REGULATORY INFORMATION

### 15.1 US Federal and State Regulations:

**CERCLA Sections 102a/103 Hazardous Substances (40 CFR Part 302.4):** This product is not reportable under 40 CFR Part 302.4.

**SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355):** This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

**SARA Title III Section 313 (40 CFR Part 372):** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels for SARA Title III, Section 313.

**US Inventory/TSCA (Toxic Substances Control Act):** Not listed on inventory

**OSHA Hazard Communication Standard:** Non-hazardous

**California Proposition 65:** Not listed on California's listing of known or potential carcinogens.

**Pennsylvania Right to Know Components**

Sodium chloride	CAS-No. 7647-14-5
Potassium chloride	7447-40-7
Disodium hydrogenorthophosphate	7558-79-4

**Massachusetts Right to Know Components**

Disodium hydrogenorthophosphate	CAS-No 7558-79-4
---------------------------------	---------------------

**15.2 Additional Regulations:**

**WHMIS Controlled Product Classification:** This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

**EC Inventory (EINECS/ELINCS):** Not determined

**Japan Inventory (MITI):** Not determined

**Australia Inventory (AICS):** Not determined

**Korea Inventory (ECL):** Not determined

**Canada Inventory (DSL):** Not determined

**Philippine Inventory (PICCS):** Not determined

## 16.0 OTHER INFORMATION

**16.1 Disclaimer:** Not for human use.

**16.2 Note to reader:** This SDS and the information it contains is offered in good faith as accurate and complete. We have reviewed any information contained in this SDS which we received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this safety data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this safety data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.