

NIRMIDAS BIOTECH, INC

---

MATERIAL SAFETY DATA SHEET

Date Printed: 2021.01.18

Date Updated: 2021.01.18

---

Section 1 - Product and Company Information

---

Product Name	MidaSpot™ COVID-19 Antibody Combo Detection Kit
Product Number	NBPC-0007
Brand	NIRMIDAS
Company	NIRMIDAS BIOTECH, INC.
Address	2458 EMBARCADERO WAY PALO ALTO, CA 94303
Technical Phone:	+1 669-207-9813
Fax:	N/A
Emergency Phone:	+1 669-207-9813

---

Section 2 – Information on Ingredient

Appearance: Liquid

---

Substance Name	CAS #	SARA 313
Surfactant	N/A	N/A
Bovine Serum Albumin (BSA)	9048-46-8	N/A
Phosphate Buffered Saline	N/A	N/A

---

Section 3 - Hazards Identification

---

HMIS RATING

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

NFPA RATING

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

# MATERIAL SAFETY DATA SHEET

For additional information on toxicity, please refer to Section 11.

---

## Section 4 - First Aid Measures

---

**ORAL EXPOSURE** If swallowed, wash out mouth with water provided person is conscious. Call a physician. NEVER give anything by mouth to an unconscious person.

**INHALATION EXPOSURE** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician. If not breathing, give artificial respiration

**DERMAL EXPOSURE** In case of contact, immediately wash skin with soap and copious amounts of water.

**EYE EXPOSURE**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

---

## Section 5 - Fire Fighting Measures

---

**FLASH POINT**

N/A

**AUTOIGNITION TEMP**

N/A

**FLAMMABILITY**

N/A

**EXTINGUISHING MEDIA** Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Special hazards arising from the substance or mixture Carbon oxides, Nitrogen oxides (NOx), Sulphur oxides, Hydrogen chloride gas, Sodium oxides

**FIREFIGHTING** Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Emits toxic fumes under fire conditions.

---

## Section 6 - Accidental Release Measures

---

**PROCEDURE(S) OF PERSONAL PRECAUTION(S)** Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

**ENVIRONMENTAL PRECAUTIONS** Do not let product enter drains.

**METHODS FOR CLEANING UP** Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

---

# MATERIAL SAFETY DATA SHEET

## Section 7 - Handling and Storage

---

**HANDLING** User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

**STORAGE** Suitable: Keep tightly closed in a dry and well-ventilated place.

Recommended Storage temperature: 4°C -25°C

---

## Section 8 - Exposure Controls / PPE

---

### PERSONAL PROTECTIVE EQUIPMENT

**Eye/face protection:** Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection:** 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.

**Body Protection:** Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection** Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure** Do not let product enter drains.

**GENERAL HYGIENE MEASURES** Wash thoroughly after handling.

---

## Section 9 - Physical/Chemical Properties

---

Appearance      Physical State: Liquid    Property    Value At Temperature or Pressure

Molecular Weight	N/A
N/A BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A

## MATERIAL SAFETY DATA SHEET

Vapor Density	N/A
Saturated Vapor Conc.	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point	N/A
Explosion Limits	N/A
Flammability	N/A
Autoignition Temp	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	N/A

N/A = not available

---

### Section 10 - Stability and Reactivity

---

**STABILITY** Stable: Stable.

Stable under recommended storage conditions. Avoid light.

### HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous Decomposition Products: None known.

### HAZARDOUS POLYMERIZATION

Hazardous Polymerization: Will not occur

---

### Section 11 - Toxicological Information

---

#### ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract.  
May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

# MATERIAL SAFETY DATA SHEET

## SIGNS AND SYMPTOMS OF EXPOSURE

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

---

## Section 12 - Ecological Information

No data available.

---

## Section 13 - Disposal Considerations

---

### APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION

Small quantity of unused product can be disposed with household garbage. For used product, contact a licensed professional waste disposal service to dispose of the product. Observe all federal, state, and local environmental regulations.

---

## Section 14 - Transport Information

DOT

HS code: 3822.00.5090

Class: Non-Hazardous for transport.

Air transport (ICAO & IATA): Specialty Chemical

Packing group: Normal Packing

IATA Non-Hazardous for Air Transport: Non-hazardous for air transport.

---

## Section 15 - Regulatory Information

---

### UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

TSCA INVENTORY ITEM: Yes

CANADA REGULATORY INFORMATION WHMIS 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. DSL: Yes

NDSL: No

---

## Section 16 - Other Information

DISCLAIMER For IVD use. Not for drug, household or other uses.

WARRANTY The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the

## MATERIAL SAFETY DATA SHEET

present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Nirmidas Biotech, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale. Copyright 2021 Nirmidas Biotech, Inc. License granted to make unlimited paper copies for internal use only.