

****** MATERIAL SAFETY DATA SHEET ******

MSDS Name: SARS-CoV-2 Spike Trimer (B.1.1.529) Specific ELISA Kit (For Vaccine Development)

****** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ******

MSDS Name: SARS-CoV-2 Spike Trimer (B.1.1.529) Specific ELISA Kit (For Vaccine Development)

Catalog Numbers: RAS-A081

Company Identification: ACROBIOSYSTEMS INC

For information, call: +1 800-810-0816

****** SECTION 2 - HAZARDS IDENTIFICATION ******

EMERGENCY OVERVIEW

Eye: Potassium chloride can cause eye irritation, including redness, tearing, and possible abrasions.

Skin: Sodium Phosphate is a corrosive material and can cause burns.

Sensitization possible through skin contact and inhalation.

Ingestion: Material can be irritating to mucous membranes and respiratory tract.

Inhalation: Inhalation of high concentrations of dust may cause nasal or lung irritation.

Ingestion of large quantities can produce gastrointestinal irritation and vomiting.

Chronic: N/A

****** SECTION 3 - COMPOSITION, INFORMATION ON INGREDIENTS ******

The product contains no substances which at their given concentration, are considered to be hazardous to health.

We recommend handling all chemicals with caution.

****** SECTION 4 - FIRST AID MEASURES ******

Eyes: Rinse opened eye for at least 15 minutes under running water, lifting upper and lower eyelids occasionally.

Seek medical attention.

Skin: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes.

Seek medical attention.

Ingestion: swallowed and patient is conscious, induce vomiting. Seek medical attention immediately.

Inhalation: In case of unconsciousness, place patient on side position for transportation.

If not breathing, give artificial respiration. Supply fresh air or oxygen; seek medical attention immediately.

****** SECTION 5 - FIRE FIGHTING MEASURES ******

Fight larger fires with water or alcohol resistant foam. Firefighters should wear protective equipment and self-contained breathing apparatus. As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

Personal Precautions

Use personal protective equipment.

Methods for Cleaning Up

Take up mechanically and collect in suitable container for disposal.

****** SECTION 7 - HANDLING AND STORAGE ******

Handling: Wear personal protective equipment.



Biodegradation
Bioaccumulation

Inherently biodegradable.
Does not bioaccumulate.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in accordance with local regulations

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation information-DOT/IATA/IMDG

Not dangerous goods. Be available for any mode of transportation.

**** SECTION 15 - REGULATORY INFORMATION ****

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture---no data available

Chemical Safety Assessment---For this product a chemical safety assessment was not carried out

**** SECTION 16 - OTHER INFORMATION****

For research use only

Reported by:

Company Name : ACROBIOSYSTEMS INC

Date: 03/10/2022